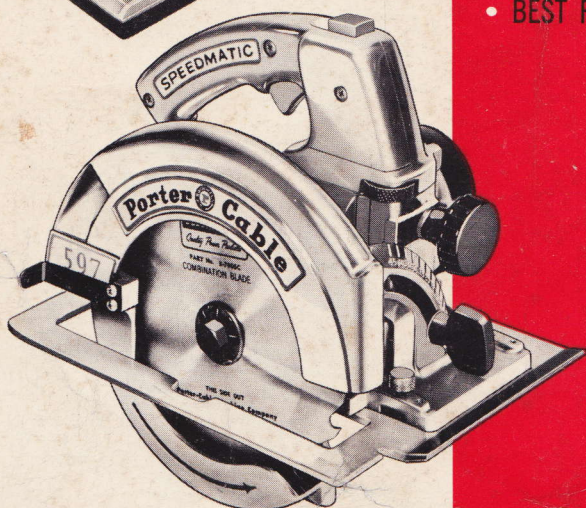
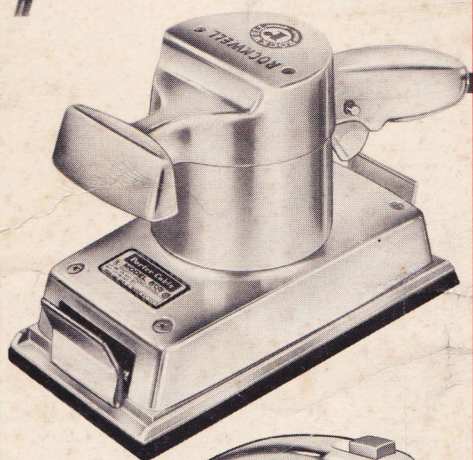
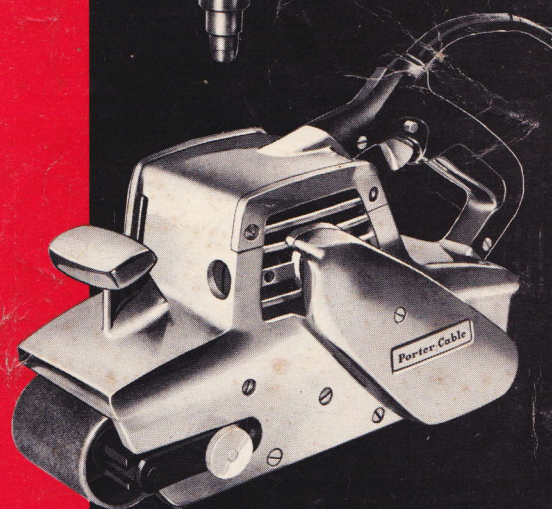




ROCKWELL Porter-Cable POWER TOOLS

- ENGINEERED FOR INDUSTRY
- BUILT FOR BUILDERS
- SPECIFIED BY SCHOOLS
- BEST FOR HOME SHOPS, TOO.



SMITH & RICHARDS LUMBER CO., INC.
SOUTH LAUREL STREET
BIDGETON, N. J. 08302
PHONE: 451 - 4500

ROCKWELL PORTER-CABLE

*...the "pace-setter" of
the portable power tool field*

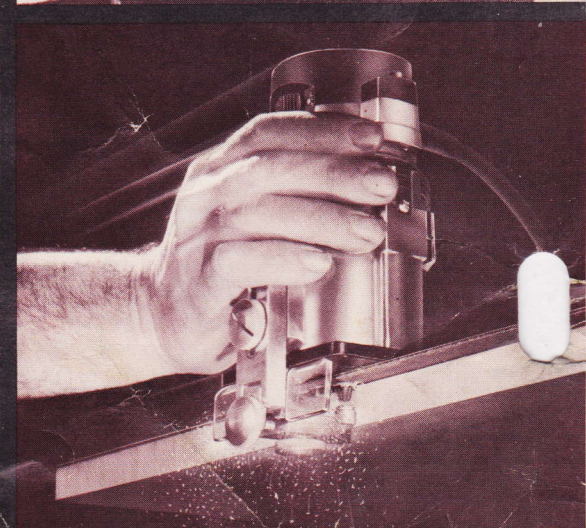
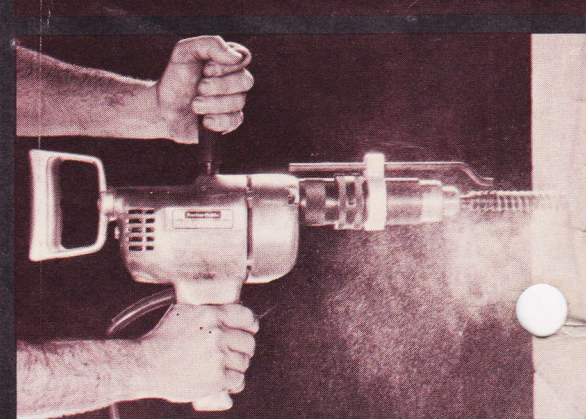
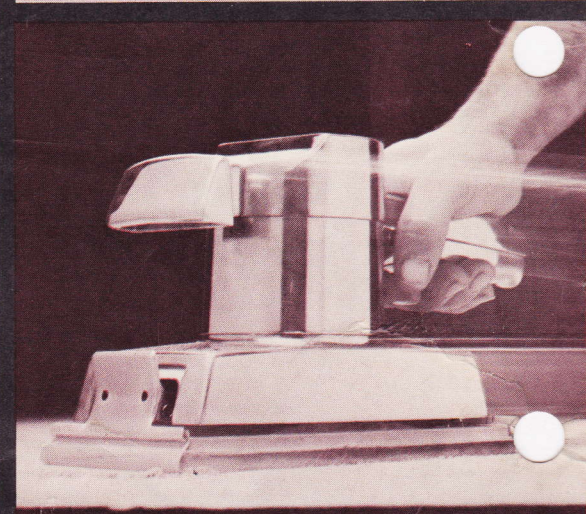
Originators of the first portable electric belt sander, power plane, router and rust chipper! Originators of chain cutting action in an electric hedge trimmer — the accepted forerunner of the chain cutting principle used in present-day chain saws! First with variable speed drive in a portable power tool! First with orbital blade action in a bayonet saw! One of the first to produce the portable power saw . . . first with such major saw advancements as the kickproof clutch, telescoping saw guard, helical gear drive and more!

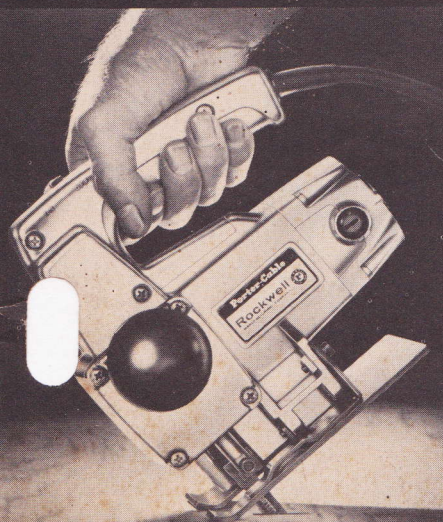
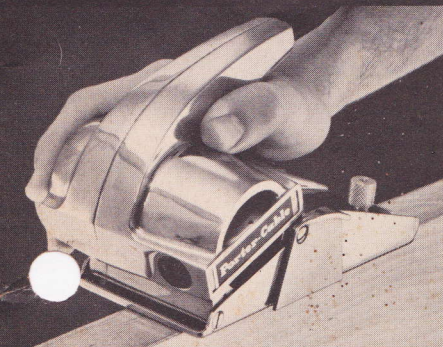
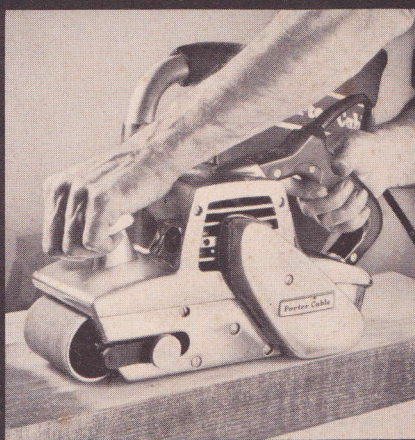
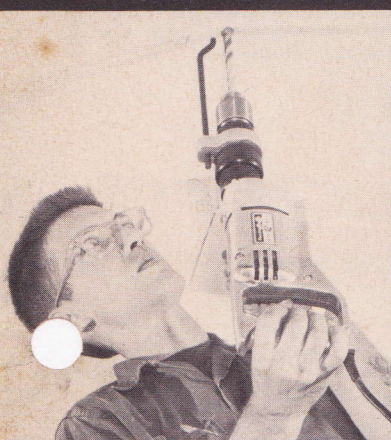
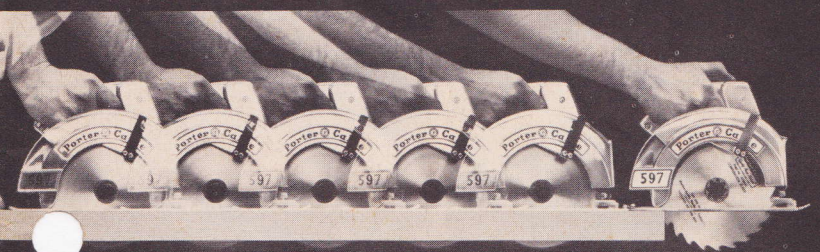
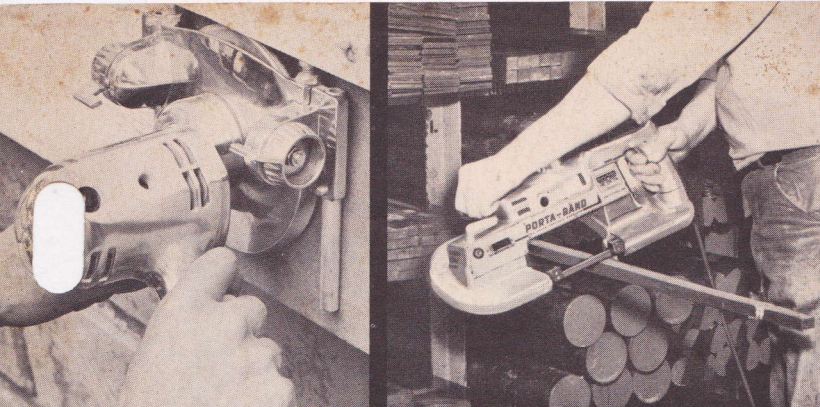
Constantly striving to improve and develop existing products . . . leading the way in the development of new and better power tools!



YOUR ROCKWELL WARRANTY

Rockwell is proud of the quality of the power tools which it sells. The component parts of our tools are inspected at various stages of production, and each finished tool is subjected to a final inspection before it is placed in its specially designed carton to await shipment. Because of our confidence in our engineered quality, we agree to repair or replace any part or parts of Rockwell Power Tools or Rockwell Power Tool Accessories which examination proves to be defective in workmanship or material. In order to take advantage of this guarantee, the complete Rockwell-Porter-Cable machine, accessory or part must be returned prepaid to the appropriate factory, Rockwell service center or authorized service station for our examination. This guarantee, of course does not include repair or replacement required because of misuse, abuse or normal wear and tear. Repairs made by other than our factory, Rockwell service center or authorized service station, relieves Rockwell of further liability under this guarantee. This guarantee is made expressly in place of all other guarantees expressed or implied with respect to fitness, merchantability or quality.





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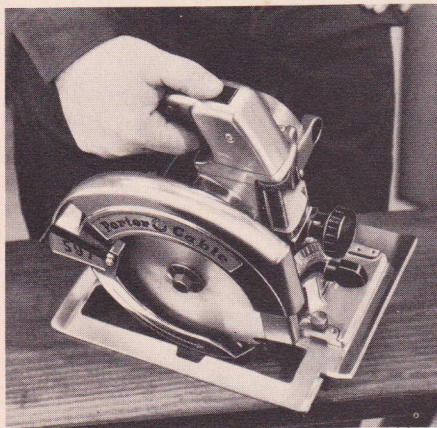
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The following Porter-Cable products have been listed under the Re-examination Service of the Underwriter's Laboratories, Incorporated and are also approved by the Canadian Standards Association unless noted (*).

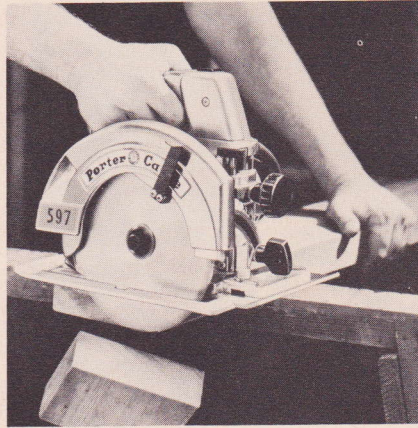
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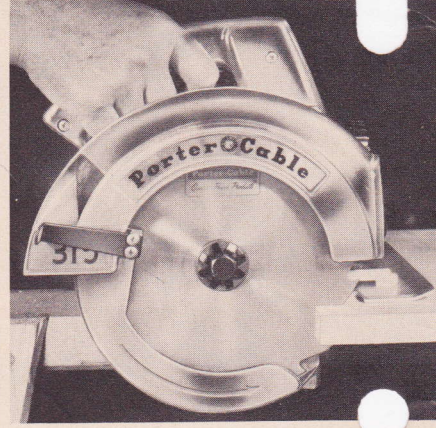
Often imitated but never equaled . . .



PORTER-CABLE — FIRST WITH A BUILT-IN BLADE BRAKE. More completely protects users against accidents from blade coasting.



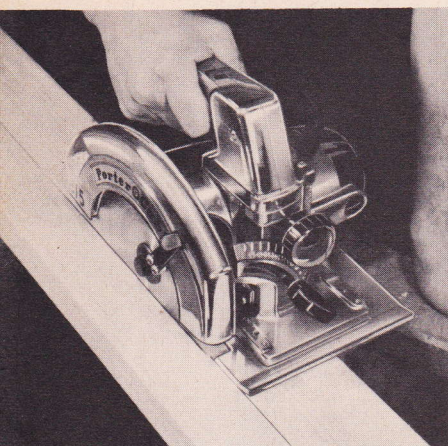
PORTER-CABLE — FIRST WITH A KICKPROOF CLUTCH. To protect operator. Prevent motor and switch burnout.



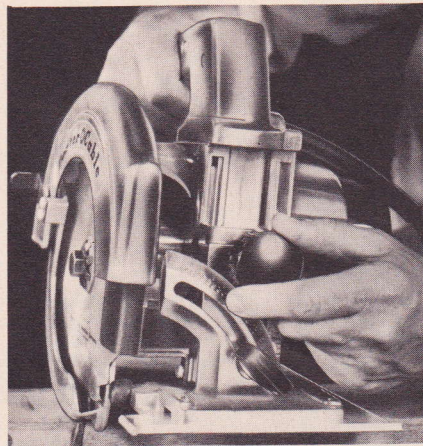
PORTER-CABLE — FIRST WITH A TELESCOPING GUARD. That eliminates jamming and "drag" during all cutting operations.

PORTER-CABLE SAWS

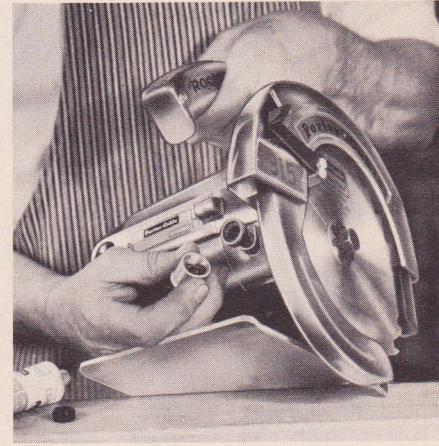
Each built with the quality features for top performance that have made Porter-Cable famous as manufacturers of the world's finest circular saws. Porter-Cable saws answer the present day need for lightweight, well-balanced machines with plenty of speed, power and capacity to do any cutting job. Contractors and builders will find one or more Porter-Cable saw models to suit every type of cutting operation—whether it be for light trim work or hour-after-hour heavy construction work. Homecraftsmen and hobbyists will find that the addition of a Porter-Cable power saw to their workshop means the saving of many hours of hard hand-saw cutting and, more important, a machine that will give reliable service.



PORTER-CABLE — FIRST WITH ONE-LINE CUTTING. One sighting line to follow for straight, angle or bevel cuts.



PORTER-CABLE — FIRST WITH A CALIBRATED DEPTH OF CUT INDICATOR. That does away with guesswork, assures accurate depth cutting.



PORTER-CABLE — FIRST WITH AN EXTERNAL GEAR LUBRICATOR. To simplify lubrication of gear and pinion, eliminate dismantling.

PORTER-CABLE QUALITY CONSTRUCTION

1 BALANCE. Comfortable, contoured handle is specially designed and located for easy one-hand operation and greater operator comfort on every cut . . . in any position!

2 INSULATED TRIGGER SWITCH. Provides instant power control. Offers maximum protection for life of saw.

3 HIGH-SPEED STEEL BLADE. Designed and tensioned specifically for higher speeds of Porter-Cable Saws.

4 HELICAL GEARS. On most saws. Precision machined and hardened for greater tooth strength, larger contact area, peak performance and longer life.

5 KICKPROOF CLUTCH. On most saws. Eliminates kickback. Protects operator. Prevents motor and switch burnout.

6 PRECISION BALL BEARINGS. Heavy-duty, oversize ball bearings are used THROUGHOUT on most saws; grease packed at factory for longer, trouble-free service.

7 WIDE WRAP-AROUND BASE. An accessory extra, on some models. Heavy-duty machined base projects on both sides of blade to provide full support and greater stability on cuts from either direction.

8 SAFETY "NO-DRAW" GUARD. Exclusive miter-lip on leading edge prevents jamming at start of any cut and eliminates "drag" during the cut. Positive action of new coil spring returns guard to starting position immediately after cut is completed.

9 EXTERNAL GEAR LUBRICATOR. On most heavy-duty models. Keeps gear chamber well lubricated without having to dismantle saw. Simple twist of cup ring injects grease onto gear and pinion.

10 TOTALLY FAILURE PROTECTED MOTOR. On most saws, to cut down-time and minimize troublesome servicing problems. Armature windings feature a new scientifically developed high temperature coating and bonding—unaffected by frequent, prolonged overload, harmful abrasives, moisture conditions or other causes of motor failure. All commutator-coil connections are welded making them stronger and more resistant to heat than conventional soldered leads.

11 CALIBRATED DEPTH SCALE. On most units, eliminates guesswork. Simply loosen depth adjustment knob and instantly raise or lower saw to desired depth as indicated on the scale. Depth indicator is adjustable to compensate for blade sharpenings.

12 TURBINE-TYPE MOTOR FAN. Specially designed to maintain high efficiency of motor. Air stream from fan is partially directed toward front of saw to keep cutting line free of saw dust.

13 PRECISION ANGLE SEGMENT. On most saws. Quick and easy to set for accurate bevel cutting from 0° to 45°. Weight of saw is held by heavy die castings at any depth or angle setting.

14 SINGLE LINE OF CUT. On most saws. Only one sighting line to follow on any cut—whether straight, angle or bevel.

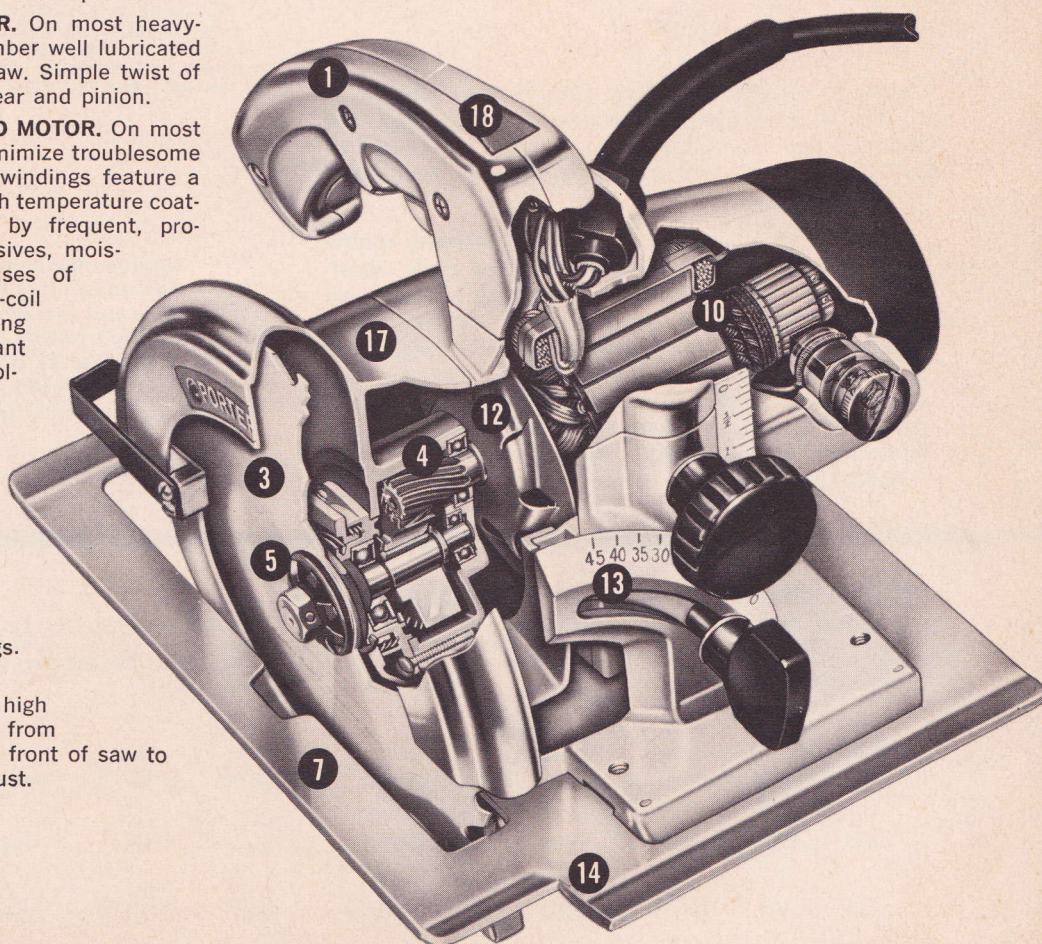
15 AUXILIARY FRONT BLADE GUARD. On most units, covers front of blade for greater operator protection, especially during shallow depth cutting operations.

16 BUILT-IN SHAFT LOCK. An extra convenience feature on some saws—securely locks the shaft for quick, easy blade changes.

17 DIE CAST ALUMINUM HOUSING. Rugged and strong, yet light-in-weight for non-tiring use of saw over long periods of time.

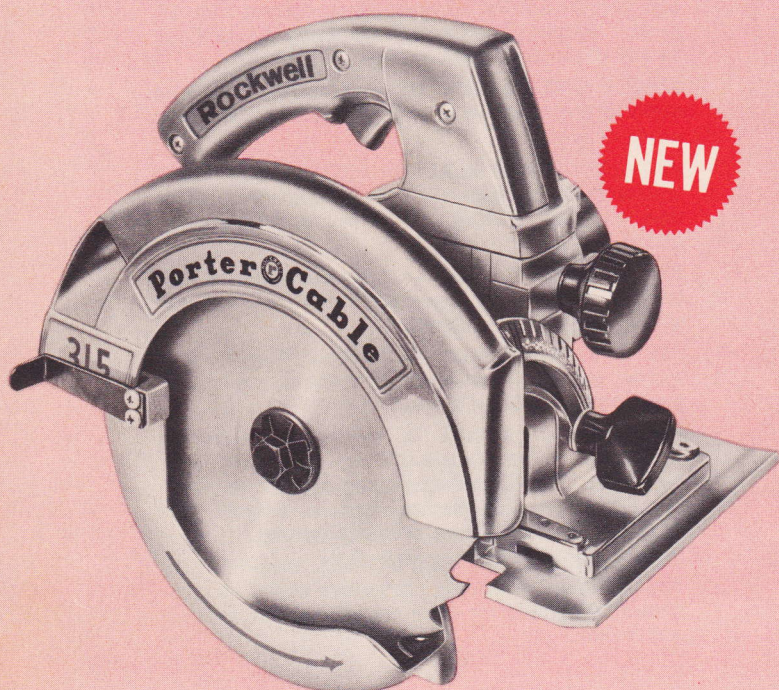
18 PUSH BUTTON BRAKE. A Porter-Cable exclusive safety feature on Models 596 and 597. Safe, simple, saves time. Eliminates dangerous blade coasting. Lets users stop the saw blade in seconds with easy push-button action at top of handle.

19 COMPLETE LINE OF ACCESSORIES. Including saw blades, abrasive wheels, rip guides and protractor gauges. Available for extra versatility, convenience and safety.





BUILDER SAWS

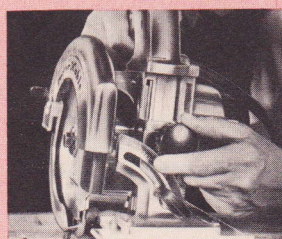
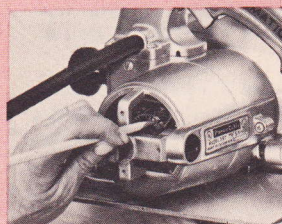


Model 346—6¾" Model 315—7¼"

The most powerful builders' saws in their class with totally failure-protected motors . . . all ball bearing construction . . . new modern styling . . . plus all of the other quality features designed and developed by Porter-Cable:

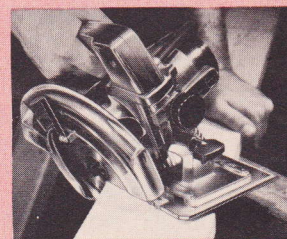
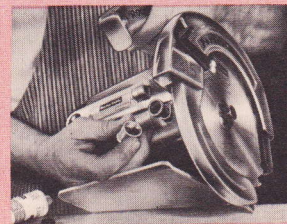
- External gear lubricator (grease cup)
- Man-size control knobs with accurately calibrated depth and angle adjustment scales
- Heavy-duty machined base
- Single line cutting
- Off-set design motor housing
- Balanced, top handle design with built-in trigger switch
- Safety kick-proof clutch
- Telescoping saw guard
- Auxiliary front blade shield
- Built-in sawdust ejector
- Lightweight aluminum construction
- Cord strain-relief protector
- Picture window blade visibility
- High speed steel saw blade
- Helical gear drive

TOTALLY FAILURE-PROTECTED MOTORS—high temperature coated and bonded armature is unaffected by frequent prolonged overload, heat and moisture conditions or other causes of failure.



MAN-SIZE CONTROL KNOBS with accurately calibrated depth and angle adjustment scales, make it easy to set up the saw for depth and angle cutting operations. All adjustment components are machined die-castings for maximum rigidity, accuracy and longevity.

EXTERNAL GEAR LUBRICATOR (grease cup) to simplify oiling of gear and pinion. A simple twist of the cup ring injects grease into the gear chamber—nothing to dismantle.



ALL BALL BEARING CONSTRUCTION—over-size ball bearings throughout, grease packed and sealed at the factory, for smoother, frictionless operation; longer trouble-free service.

BUILDERS' SAW KITS

Includes Model 346 or 315 Saw plus Rip Guide (20-K9) and Carrying Case (43067). Net Wt. 16½ lbs., Shpg. Wt. 22 lbs.

Model 346K—6¾" Saw Kit.
Model 315K—7¼" Saw Kit.



COMPARATIVE SPECIFICATIONS

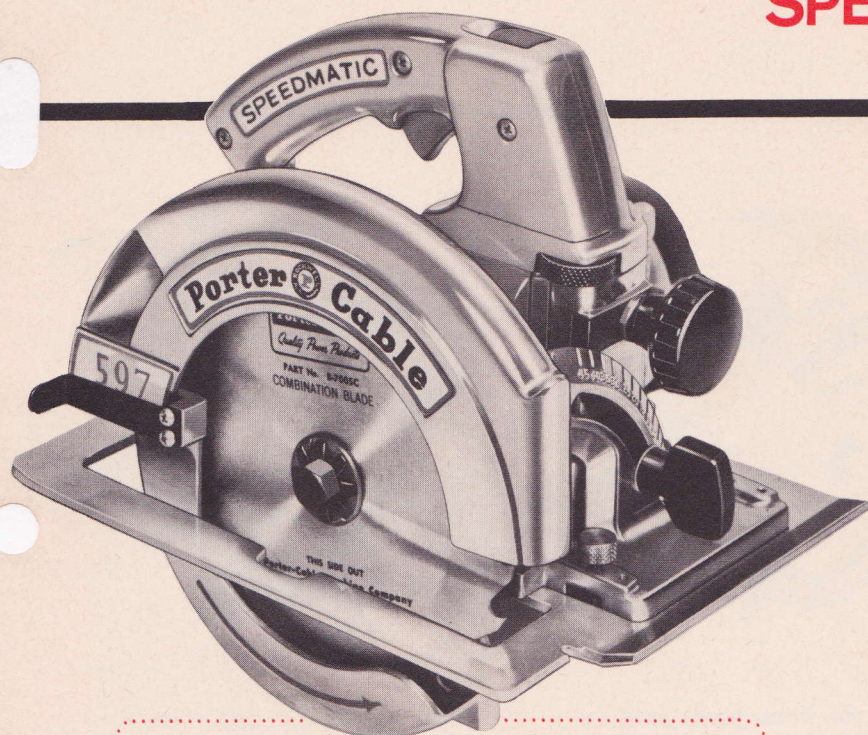
STANDARD EQUIPMENT: Both models—Combination Blade (5/8" diam. round hole), Blade Wrench (1931-X), Jackshaft Wrench (2874-X), Gear Lubricant (154-YX), Solid Lock-up Screw (30-SB), 3-conductor Cord and Operating Manual.

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC operation. 230 Volt Motors Available at Extra Cost.

ACCESSORY EQUIPMENT: Wrap-around Base (42819). Also refer to pages 11-13.

Model No.	Type	Motor Amps.	Idle Speed, RPM	Blade Diameter	Max. Depth 90°	Max. Depth 45°	Bearing	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
346	H-D	10.5	5800	6¾" (B-6755C)	2¾"	1⅝"	Ball	11"	12	16
315	H-D	11.5	5800	7¼" (B-7255C)	2¾"	1⅞"	Ball	11"	12½	16½

SPEEDMATIC SAWS



Model 596—6¾"
Model 597—7¼"

Two great Porter-Cable Speedmatic Saws. Each with all of the time honored features that have made Speedmatic the preferred builders' saw.

- External Gear Lubricator—to simplify oiling of gear and pinion
- Precision Ball Bearings—Heavy-duty, oversize ball bearings for a longer trouble-free operation
- Helical Gears—with more contact area and more strength for better operating performance and longer life
- Wide Wrap-Around Base—for full support and greater stability while cutting
- Offset Design Motor Housing—to permit use of either base side for "auxiliary fence" cutting
- Aluminum Construction—rugged and strong, yet light in weight
- Built-in Saw Dust Ejector—to direct saw dust back and away from operator
- Turbine-Type Motor Fan—to protect motor from dust and dirt; keep cutting line clear of saw dust
- Famous Speedmatic Balance Design—for natural balanced cutting . . . greater operator comfort.

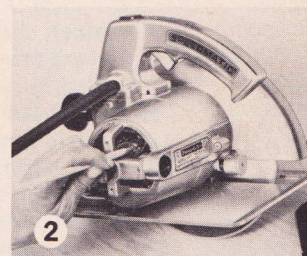
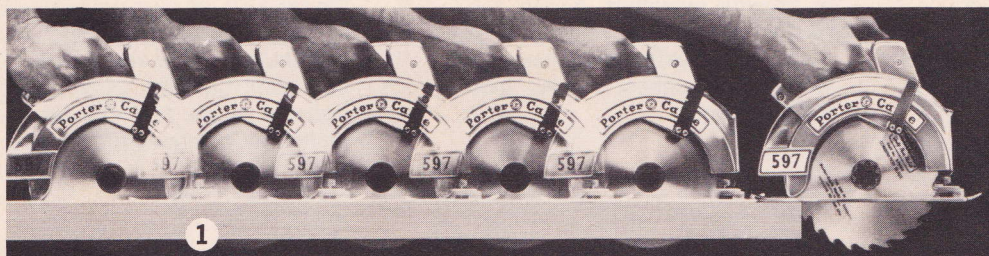
But this is only the beginning—Porter-Cable now gives users new safety, convenience and performance features never before obtainable on a portable power saw—regardless of price!

SPEEDMATIC SAW KITS

Includes Model 597 or 596 Saw plus Rip Guide (23972) and Carrying Case (43067) Shpg. Wt. 24 lbs.

MODEL 596K—6¾" Saw Kit.

MODEL 597K—7¼" Saw Kit.



1. EXCLUSIVE SAFETYMATIC PUSH BUTTON BRAKE—A manually operated brake system action that permits the operator to safely stop the saw blade in seconds. More completely protects users against accidents from dangerous blade coasting.

2. EXCLUSIVE TOTALLY FAILURE-PROTECTED MOTOR—High temperature coated and bonded armature that is unaffected by frequent prolonged overload, heat and moisture conditions or other causes of failure. Cuts down-time; minimizes troublesome servicing problems.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: Both models—Combination Blade (5/8" diam. round hole), Blade Wrench (1931-X), Gear Lubricant (154-YX), Solid Lock-up Screw (30-SB), 3-conductor Cord and Operating Manual.

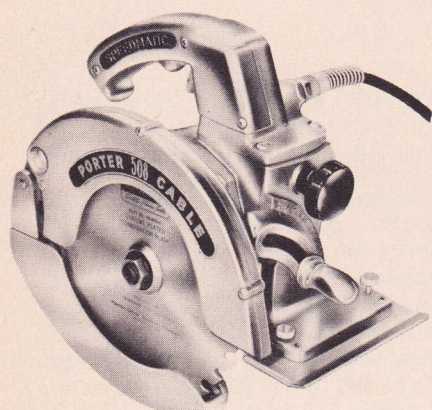
MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC operation.

ACCESSORY EQUIPMENT: Refer to pages 11-13.

Model No.	Type	Motor Amps.	Idle Speed, RPM	Blade Diameter	Max. Depth 90°	Max. Depth 45°	Bearing	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
596	X-H-D	11	5800	6¾"—(B-6755C)	2¾"	1⅝"	Ball	11"	14	18
597	X-H-D	12	5800	7¼"—(B-7255C)	2¾"	1⅞"	Ball	11"	14½	18½



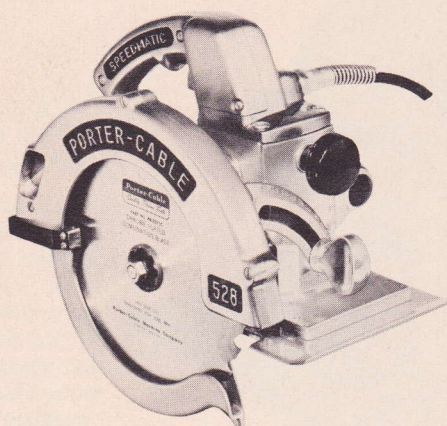
SPEEDMATIC SAWS



Model 508—8"

This famous Speedmatic Saw possesses a host of heavy-duty features including an exclusive, compensated pole totally failure-protected motor with a high temperature coated and bonded armature, and welded (not soldered) commutator-coil connections for year-in, year-out dependable performance. The armature has a removable pinion which may be easily replaced, if necessary. In addition, the 508 has a safety swing guard that will not jam with sawdust; a solid blade lockup, and an efficient sawdust ejector that keeps the cutting line clear. Saw is ideal for use with abrasive blades because of high speed.

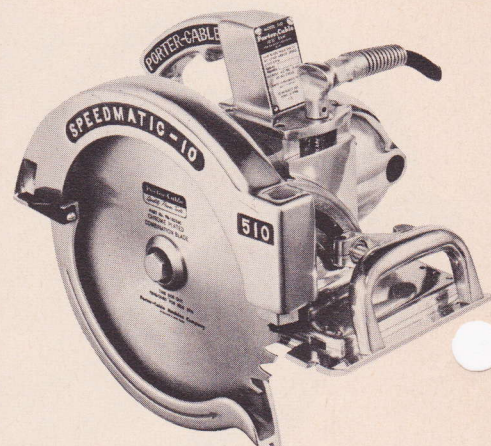
MODEL 508K SAW KIT: 508 Saw; Carrying Case (10-K89); Rip Guide (20-K9), Shpg. Wt. 31 lbs.



Model 528B—8 1/4"

One of the finest power saws for the building trade. The 528B is equipped with a Kickproof clutch, telescoping guard, sawdust ejector, gear lubricator and instant set bevel and depth adjustments. Armature windings of totally failure protected motor feature a high temperature coating and bonding to provide maximum power, top performance and long life. A quality saw designed to stand up under the toughest cutting jobs for many years.

MODEL 528BK SAW KIT: 528B Saw, Carrying Case (528-16); Rip Guide (20-K9), Shpg. Wt. 31 lbs.



Model 510—10 1/4"

The "workhorse" tool of the Porter-Cable power saw line. Used for all types of heavy construction, such as farm work, mining, planking jobs, road and railroad maintenance where the extra big capacity of a 10 1/4" blade and the power of a totally failure protected 13 amp motor are required. The Model 510 is surprisingly easy to handle because of its well-distributed weight and auxiliary U-type grip. Carrying case (39695) and rip guide (20-K9) are furnished as standard equipment.

COMPARATIVE SPECIFICATIONS

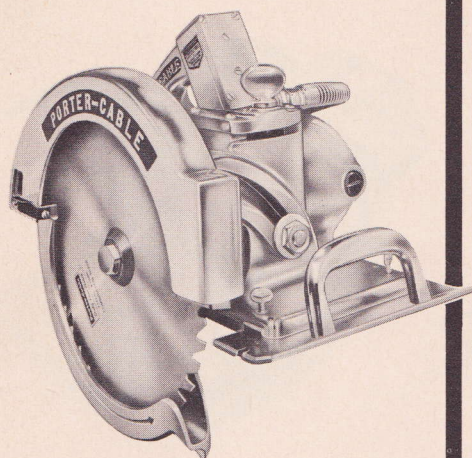
STANDARD EQUIPMENT: All models—Combination Blade (5/8" dia. round hole for Models 508 and 528B: 3/4" dia. round hole for Model 510), Gear Lubricant (154-YX), 3-conductor Cord and Operating Manual. Model 508—Blade Wrench (1786-X), Allen Wrench (1740-X).

Model 528B—Blade Wrench (1931-X). Model 510—Blade Wrench (1786-X), Rip Guide (20-K9) and Carrying Case (39695).

MOTOR: Universal type, 115 volt, 25-60 Cycle, AC-DC operation. **ACCESSORY EQUIPMENT:** Refer to pages 11-13.

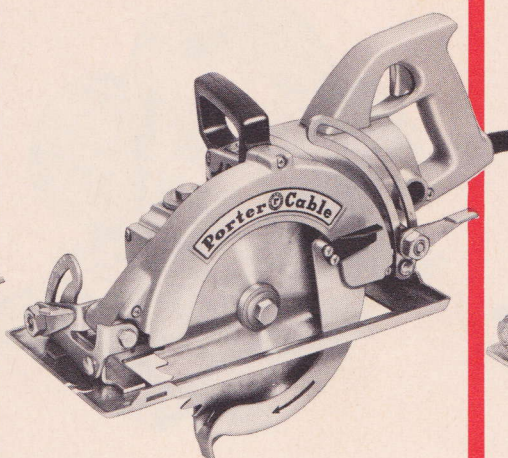
Model No.	Type	Motor Amps.	Idle Speed, RPM	Diameter Blade	Max. Depth 90°	Max. Depth 45°	Bearing	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
508	X-H-D	9	7000	8" (B-8005C)	2 3/4"	2"	Ball	12"	17	20
528B	X-H-D	11	6300	8 1/4" (B-8255C)	2 7/8"	2 1/16"	Ball	12"	16	20
510	X-H-D	13	5700	10 1/4" (B-10256C)	3 5/8"	2 3/4"	Ball	14 1/2"	35	47

WORM DRIVE SAWS



Model 542—12"

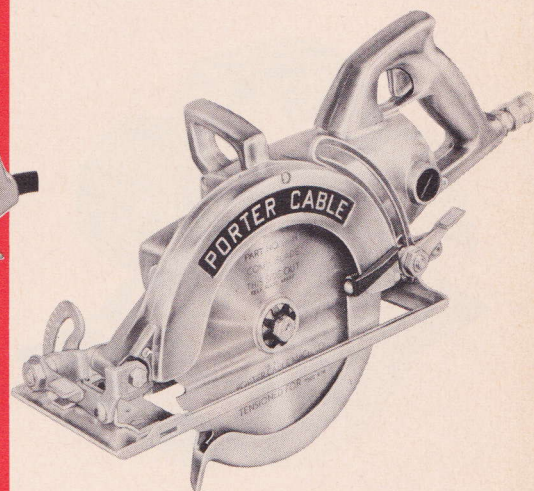
The Model 542, like the 510, is especially suited for heavy construction work. It offers the biggest capacity of any Porter-Cable power saw in that it will cut stock at full $4\frac{3}{8}$ " thick at 90° , $3\frac{1}{2}$ " at 45° . It boasts a totally failure-protected full 15 amp motor that offers plenty of extra power for smoother working, greater sustained cutting—this extra power means extra safety, too, because it reduces the possibility of troublesome stalling. Carrying case (39676) and Rip Guide (17-K12) are furnished as standard equipment.



WORM DRIVE Model 567— $6\frac{3}{4}$ "

A lightweight workhorse that offers more power per pound than any other comparable worm drive saw. Features a totally failure-protected full 12 amp motor . . . specially designed and constructed, lighter-than-aluminum magnesium housing . . . oversize ball bearings . . . extra-large man size controls . . . sturdy steel base . . . and more. Capable of taking the abuse of tough construction jobs that ordinary saws could not withstand.

MODEL 567K: 567 Saw; Rip Guide (23401); Carrying Case (43119). Shpg. Wt. 29 lbs.



WORM DRIVE Model 568— $7\frac{1}{2}$ "

An extra heavy-duty workhorse unit that features a lightweight, die cast magnesium housing to make it the lightest, yet toughest, construction saw of them all. It has oversized ball bearings, plus more cutting capacity and power than any comparable worm gear drive saw. "Extra" features include a totally failure-protected motor, a micro-adjustable clutch, removable top and rear handle casting for easy replacement if damaged, and a sturdy ribbed steel base. Aluminum base (24770) is available as an accessory. Saw blade mounts on diamond-shaped flange. Accessory inner flange (23393) is available for users of $\frac{5}{8}$ " round hole blades.

MODEL 568K SAW KIT: 568 Saw; Rip Guide (23401); Carrying Case (23543). Shpg. Wt. 38 lbs.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—Combination Blade ($\frac{3}{4}$ " dia. round hole for Model 542, diamond hole for Models 567 and 568), 3-conductor Cord and Operating Manual. Model 542—Blade Wrench (24617), Gear Lubricant (154-YX), Rip Guide (17-K12) and Carrying Case (39676). Model 567—Accessory Adapter (42977), Blade Wrench

(1931-X), and Lubricant (35-YX). Model 568—Blade Wrench (1931-X) and Lubricant (35-YX).

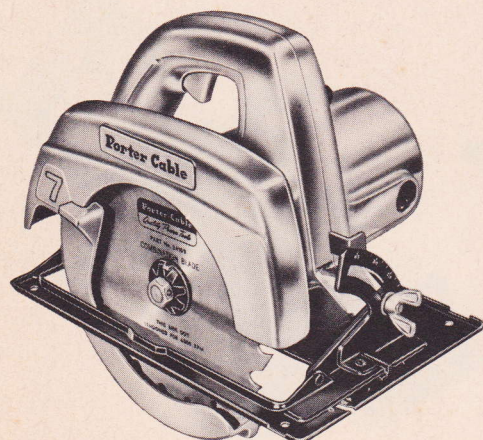
MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC operation.

ACCESSORY EQUIPMENT: Refer to pages 11-13.

Model No.	Type	Motor Amps.	Idle Speed, RPM	Blade Diameter	Max. Depth 90°	Max. Depth 45°	Bearing	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
542	X-H-D	15	4800	12" (B-12006C)	$4\frac{3}{8}$ "	$3\frac{1}{2}$ "	Ball	$17\frac{1}{2}$ "	37	55
567	X-H-D	12	4800	$6\frac{3}{4}$ " (BL-675DC)	$2\frac{7}{32}$ "	$1\frac{3}{4}$ "	Ball	$16\frac{1}{2}$ "	14	18
568	X-H-D	13	4200	$7\frac{1}{2}$ " (BL-750DC)	$2\frac{1}{32}$ "	$2\frac{1}{16}$ "	Ball	$19\frac{1}{4}$ "	17	27



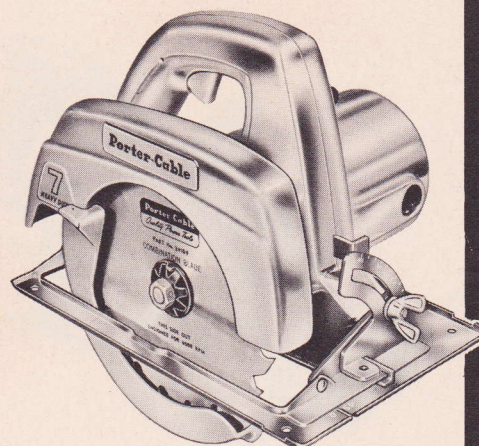
LIGHT-HEAVYWEIGHT SAWS



Model 170—7"

Combines the desired workshop features of safety and operator convenience with the industrial requirements of big capacity, rugged construction and precision accuracy. 7-inch diameter blade cuts stock a full 2 $\frac{5}{8}$ " thick at 90°; angle cuts 2-inch dressed stock at 45°. Ample power is provided by a rugged 10 amp motor. Built-in shaft lock permits quick and easy blade changes. Famous Kickproof clutch and telescoping guard assure maximum operator safety.

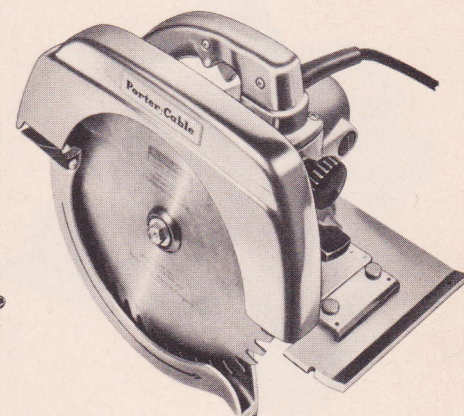
MODEL 170K SAW KIT: 170 Saw; Carrying Case (41227); Rip Guide (41132); Blade Wrench (1931-X); Gear Lubricant (154-YX). Shpg. Wt. 21 lbs.



Model 176—6 $\frac{1}{2}$ " Model 177—7" Model 178—8 $\frac{1}{4}$ "

A series of Light-Heavyweight saws—light in weight, low in price, heavy-duty approved for builders' use. Ideal for every type of cutting operation—cut-off, light trim or hour-after-hour heavy construction work. Typical built-in features include ball and needle bearing construction, Kickproof clutch, telescoping guard, wide wrap-around base, built-in shaft lock helical gear drive and more. Models 177 and 178 also features totally failure-protected motors with high temperature coated and bonded armature windings.

MODEL 176K, 177K and 178K SAW KITS: Include 176, 177 or 178 Saw, Carrying Case (41227 for 176, and 177, 41998 for 178); Rip Guide (41132); Blade Wrench (1931-X); Gear Lubricant (154-YX). Shpg. Wt. approx. 20 lbs.



Model 592—10 $\frac{1}{4}$ "

Designed to provide the heavy construction industry with a low cost machine capable of doing big capacity sawing operations with maximum job economy. The 592 gives users big 3 $\frac{3}{4}$ " cutting capacity at 90°, full 2 $\frac{5}{8}$ " depth of cut at 45°—greater cutting capacity than most other units in the 10" portable saw class. It features industrially rated 12 amp totally failure-protected motor—plenty of power for every job plus a reserve to compensate for overloads.

MODEL 592K SAW KIT: 592 Saw, Rip Guide (20-K9), Carrying Case (42385). Shpg. Wt. 30 lbs.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All Models—Combination Blade ($\frac{5}{8}$ " dia. round hole), Blade Wrench (1931-X), 3-conductor Cord and Operating Manual. Model 592—Gear Lubricant (154-YX).

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC operation. Model 170—AC only.

ACCESSORY EQUIPMENT: Refer to pages 11-13.

Model No.	Type	Motor Amps.	Idle Speed, RPM	Blade Diameter	Max. Depth 90°	Max. Depth 45°	Bearing	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
170	S-D	10	4900	7" (B-7005C)	2 $\frac{5}{8}$ "	1 $\frac{3}{4}$ "	Ball & Bronze	11 $\frac{1}{2}$ "	9 $\frac{3}{4}$	13
176	H-D	12	4900	6 $\frac{1}{2}$ " (B-6505C)	1 $\frac{1}{16}$ "	1 $\frac{5}{8}$ "	Ball & Needle	11"	10	12
177	H-D	12	4900	7" (B-7005C)	2 $\frac{5}{8}$ "	1 $\frac{3}{4}$ "	Ball & Needle	11 $\frac{1}{2}$ "	10	14
178	H-D	12.5	4900	8 $\frac{1}{4}$ " (B-8255C)	2 $\frac{7}{8}$ "	2 $\frac{1}{4}$ "	Ball & Needle	11 $\frac{1}{2}$ "	12	16
592	H-D	14	5250	10 $\frac{1}{4}$ " (B-10256C)	3 $\frac{3}{4}$ "	2 $\frac{1}{16}$ "	Ball	14 $\frac{1}{2}$ "	18	22

PORTA-BAND SAWS



NEW



SINGLE-SPEED Model 524A

Designed for fast, smooth cutting of most all non-ferrous and ferrous metals including some grades of stainless steel, tool steel and drill rod; also plastics and problem materials. Handles $3\frac{3}{8}$ " x $4\frac{1}{8}$ " rectangular stock, $3\frac{3}{8}$ " diameter round stock. The Porta-Band saves time and labor in all industrial and maintenance shops where cutting of metal stock is necessary. Well-balanced, easy to handle, even inexperienced workers can operate it efficiently. Totally failure-protected motor with high temperature coated and bonded armature windings and welded commutator-coil connections cuts down-time and minimizes troublesome servicing problems.

MODEL 524AK SAW KIT: 524A Saw; Carrying Case (44911); Assorted Blades. Shpg. Wt. 33 lbs.

NEW



2-SPEED Model 555A

A lightweight, portable electric band saw that cuts almost anything—anywhere! Lets you choose the right speed (195 or 245 SFPM) for more efficient cutting of a wide variety of materials—ferrous and non-ferrous metals, plastics, problem materials, etc. Big 4.5—6.5 amp, 2-speed motor delivers plenty of constant power even under heavy load. Totally failure-protected motor with high temperature coated and bonded armature windings and welded commutator-coil connections, plus ball and needle bearing construction throughout assures longer, trouble-free operation.

MODEL 555AK SAW KIT: 555A Saw; Carrying Case (44911); Assorted Blades. Shpg. Wt. 30 lbs.

NEW



VARIABLE SPEED Model 556A

A revolutionary new electronically controlled variable speed band saw that permits full utilization of power, from a totally failure-protected motor, over the complete speed range. Unique electronic principle provides precise cutting speed regulation at an almost constant torque curve. Should the speed start to fall below the governed level because of "load", the "controller" automatically takes over to conduct current to the motor for a longer portion of each cycle and maintains the exact pre-set speed without affecting or diminishing the horsepower or torque of the machine. This permits faster, more efficient cutting . . . greater flexibility of operation.

MODEL 556AK SAW KIT: 556A Saw; Carrying Case (44911); Assorted Blades. Shpg. Wt. 33 lbs.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—Blade, Wax, Lubricant (35-YX), 3-conductor Cord and Operating Manual.

MOTORS: Models 524A and 555A—Universal type, 115 Volt, 60 Cycle, AC-DC operation. Model 556A—Universal type, 115 Volt, 60 Cycle,

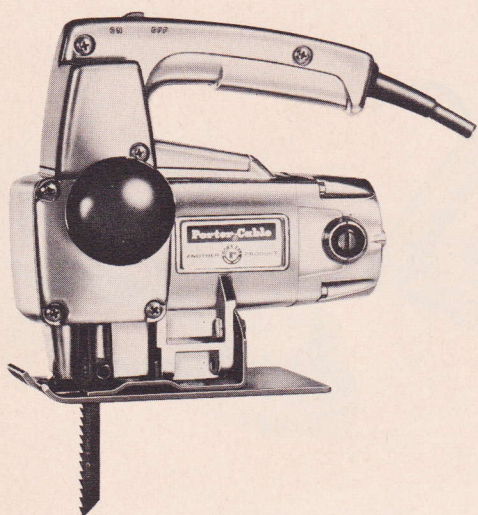
AC operation. 230 Volt Motors available at extra cost for Models 524A and 555A.

ACCESSORY EQUIPMENT: Refer to pages 11-13.

Model No.	Type	Motor Amps.	Capacity		Blade Size	Drive	Bearing	Speed SFPM	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
			Rect. Stock	Round Stock							
524A	X-H-D	6.5	$3\frac{3}{8}$ x $4\frac{1}{8}$ "	$3\frac{3}{8}$ " diam.	$44\frac{7}{8}$ "	Worm Gear and Chain	Ball and Needle	240	19½"	17	23
555A	X-H-D	4.5—6.5	$3\frac{3}{8}$ x $4\frac{1}{8}$ "	$3\frac{3}{8}$ " diam.	$44\frac{7}{8}$ "	Worm Gear and Chain	Ball and Needle	195 Lo 245 Hi	19½"	17	23
556A	X-H-D	5.5	$3\frac{3}{8}$ x $4\frac{1}{8}$ "	$3\frac{3}{8}$ " diam.	$44\frac{7}{8}$ "	Worm Gear and Chain	Ball and Needle	80 to 240	19½"	17	23



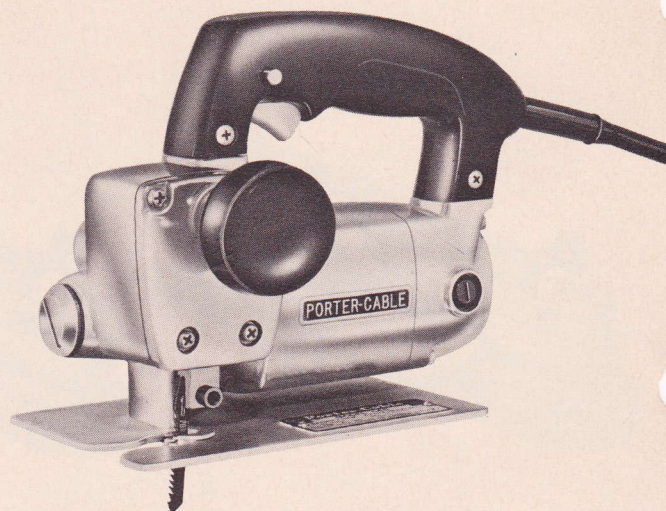
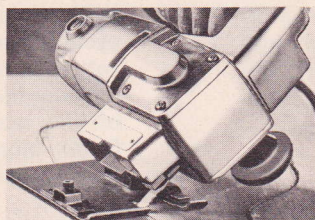
BAYONET SAWS



Model 300

The fastest cutting saw of its type . . . unequalled in sawing flexibility. Handles almost every sawing operation from intricate inside curve cutting in wood (without a starting hole) to big capacity straight line cutting operations on large, bulky panels. Will cut metals, plastics and compositions as easily as wood. Porter-Cable orbital blade action reduces heat and excessive blade-breaking friction. Heavy duty 2.5 amp, rated motor gives maximum power, top performance with long life. "Magic Square" base insert rigidly supports blade in true alignment for smoother cutting — eliminates chipping even on plywoods.

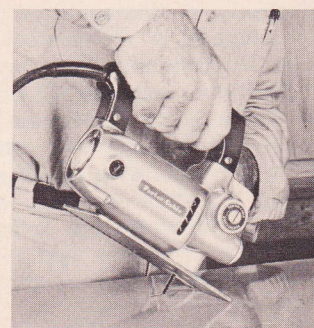
MODEL 300K SAW KIT: 300 Saw; 7 Assorted Blades (42277); Rip Guide (41993); Carrying Case (42878). Shpg. Wt. 13 lbs.



Model 548

Especially designed for builders, cabinet shops and contractors. Its easy-to-grasp handle provides positive cutting control, remains cool during use and is equipped with a trigger switch for instant power control. Exclusive orbital blade motion eliminates heat and blade-breaking friction. The 548 cuts a wide variety of materials from hard and soft woods to ferrous and non-ferrous metals, makes straight or angle cuts and plunge-cuts in wood without a starting hole.

MODEL 548K SAW KIT: 548 Saw; Carrying Case (26132); Angle Adjusting Base (5021); 6 Wood Cutting Blades (24099); 6 Metal Cutting Blades (24100). Shpg. Wt. 16 lbs.



COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: Model 548—"Magic Circle" Base Insert (148-32); Allen Wrench (26006); 3-conductor Cord; Assorted Blades: WC 10-tooth, 1 3/8" cutting edge; WC 6-tooth, 2 3/8" cutting edge; MC 14-tooth, 2 1/2" cutting edge; Knife Blade, 1 1/8"; Blade Mechanism Lubricant (149-YX); Gear Lubricant (35-YX) and Operating Manual. Model 300—"Magic Square" Base Insert (42933), 3-conductor Cord, Wrench (239-X), Assorted Blade: WC 10-tooth, 1 3/8" cutting edge; MC 14-tooth,

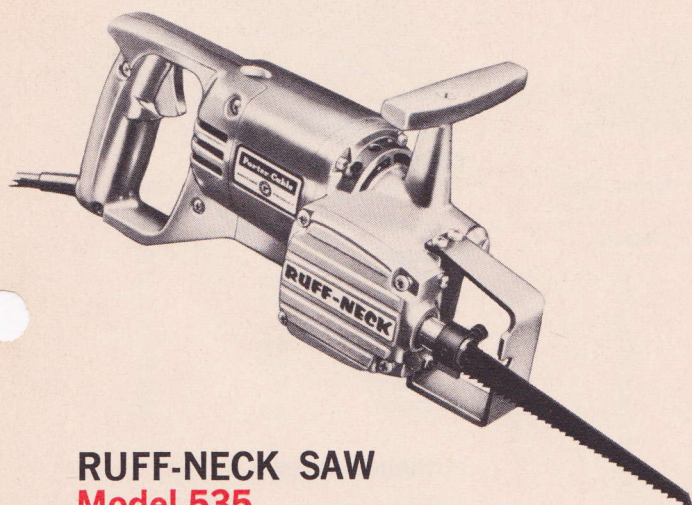
2 1/2" cutting edge; WC 6-tooth, 2 3/8" cutting edge and Operating Manual.

MOTORS: Universal type, 115 Volt, AC-DC, 25-60 Cycle. 230 Volt motors available at extra cost.

ACCESSORY EQUIPMENT: Refer to pages 11-13.

Model No.	Type	Motor Amps.	Cutting Action	Idle Speed, SPM	Stroke	Bearings	Capacity			Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
							Wood	Alum.	Steel			
300	H-D	2.5	Orbital	4000	5/8"	Bronze, Needle	2 1/2"	5/8"	3/8"	7 1/4"	5	8
548	X-H-D	3.5	Orbital	4500	7/8"	Ball, Needle	2"	3/4"	1/4"	7 1/8"	6	10

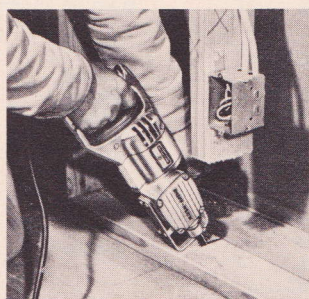
RUFF-NECK SAW AND SAW ACCESSORIES



RUFF-NECK SAW Model 535

An all-purpose heavy-duty saw useful for a wide variety of cutting jobs from general roughing-in work to scroll cuts in wood, metal, compositions, plastic laminates, plaster, etc. Rugged 5 amp motor furnishes plenty of power for plunge cutting in wood or internal cutting jobs without starting holes. Exclusive rotating blade chuck also allows positioning of the blade on any angle from 0° to 90°, with teeth up or down, for angle cutting in close quarters or flush cutting to side or bottom.

MODEL 535K SAW KIT:
535 Saw; Carrying Case (42084); 12 Assorted Blades (531-9Y). Shpg. Wt. 18 lbs.



SPECIFICATIONS

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC operation.

TYPE: H-D

MOTOR AMPS: 5

SPEED, RPM: 2400 SFM

BLADE STROKE: 3/4"

CAPACITY: 3/4" Aluminum, 1/4" Steel

BEARINGS: Ball, Needle

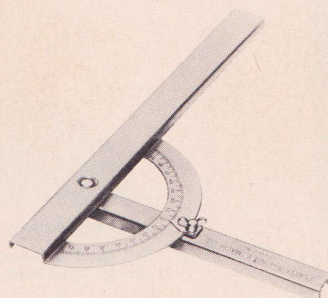
LENGTH: 13"

NET WT.: 6 lbs.

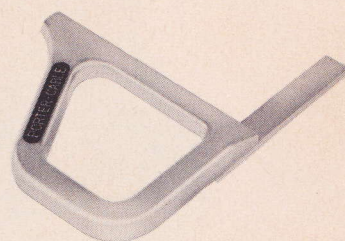
SHPG. WT.: 8 lbs.

STANDARD EQUIPMENT: Model 535—Blade, Wrench (26006), Gear Lubricant (35-YX), 3-conductor Cord and Operating Manual.

ACCESSORY EQUIPMENT: Refer to pages 12-13.

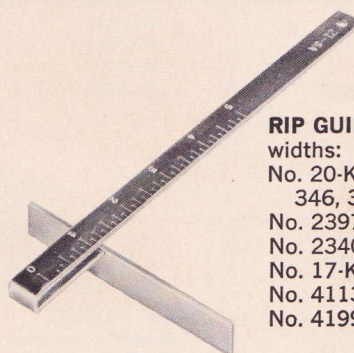


SAW PROTRACTOR GAUGE — For accurate straight or angle cut-off work. Also useful in laying out angles. Adjusts 75° right or left. . No. 25Y-K75



CROSS-CUT GUIDE — Use with any saw for perfect, 90° cross cutting.

..... No. 153-K75



RIP GUIDE — For fast ripping uniform widths:

No. 20-K9 for 508, 510, 528B, 592, 346, 315

No. 23972 for 596, 597

No. 23401 for 567, 568

No. 17-K12 for 542

No. 41132 for 170, 176, 177, 178

No. 41993 for 300

EXTENSION CORD—50' long, 14-gauge, 3-conductor

..... No. 5019

EXTENSION CORD—100' long, 16-gauge, 3-conductor

..... No. 25747

SOLID LOCKUP SCREW — Converts saw from KickProof Clutch to solid blade lockup. For use with abrasive blades. For models 170, 176, 177, 178, 315, 346, 528B, 596 and 597..... No. 30-SB

INNER FLANGE — Used to mount 5/8" round hole saw blades to Model 568 Saw..... No. 23393

ARBOR ADAPTER — Used to mount 5/8" round hole saw blades to saws with 1/2" arbors..... No. 2497-X

ARBOR ADAPTER — Used to mount diamond hole blades to saws with 5/8" round arbor..... No. 2539-X

ARBOR ADAPTER — Used to mount 3/4" round hole saw blades to saw with 5/8" arbors..... No. 2498-X

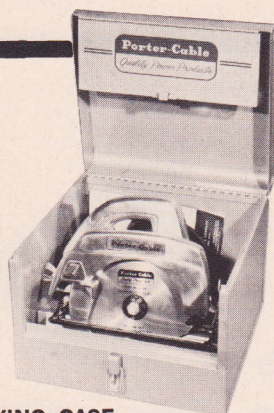
ALUMINUM BASE — Replaces standard steel base furnished with Model 568..... No. 24770

WRAP AROUND BASE—Replaces standard base furnished with Models 346 and 315..... No. 42819

ANGLE ADJUSTING BASE—For Model 548 Bayonet Saw Required, for angle cutting operations..... No. 5021



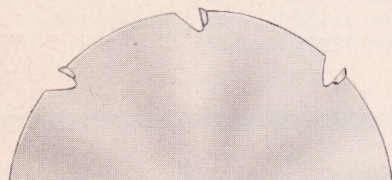
SAW ACCESSORIES



CARRYING CASE

Constructed of heavy-gauge steel with all-welded corners for added strength, No. 41227 and No. 43067 Case also features new "Foldaway" Lid for ready access to saw and accessories.

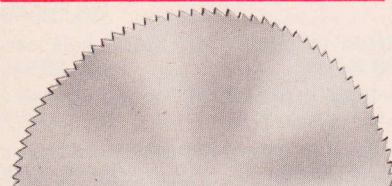
No. 10K-89 for 508
No. 528-16 for 528B
No. 39695 for 510
No. 39676 for 542
No. 41227 for 170, 176, 177
No. 41998 for 178
No. 23543 for 568
No. 43067 for 596, 597, 346, 315
No. 42878 for 300
No. 26132 for 548
No. 42084 for 535
No. 42385 for 592
No. 43119 for 567
No. 44911 for 524A, 555A, 556A
No. 40-K9 for discontinued BK-10



CARBIDE-TIPPED BLADES

Easily cuts "problem materials" such as Masonite, Formica, Asbestos, etc.

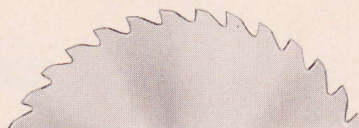
Part No.	Dia., In.	Hole, In.
B-6005CT	6	5/8
B-7005CT	7	5/8
B-8005CT	8	5/8



FINE TOOTH BLADES

For cutting plywood, No. B-4503B is a special bone-cutting blade.

Part No.	Dia., In.	Hole, In.
B-4503FT	4 1/2	3/8
B-4503B	4 1/2	3/8
B-5875FT	5 7/8	5/8
B-7005FT	7	5/8



COMBINATION BLADES

For general cross-cutting or ripping. Most widely used saw blade.

Part No.	Dia., In.	Hole, In.
B-4503C	4 1/2	3/8
B-6005C	6	5/8
B-6255C	6 1/4	5/8
B-6505C	6 1/2	5/8
B-6755C	6 3/4	5/8
B-7005C	7	5/8
B-7255C	7 1/4	5/8
B-7505C	7 1/2	5/8
B-8005C	8	5/8
B-8255C	8 1/4	5/8
B-10256C	10 1/4	3/4
B-12006C	12	3/4
BL-675DC	6 3/4	diamond
BL-7505C	7 1/2	5/8
BL-750DC	7 1/2	diamond



RIP BLADES

Specially designed for fast ripping on all types of lumber.

Part No.	Dia., In.	Hole, In.
B-6005R	6	5/8
B-6255R	6 1/4	5/8
B-6505R	6 1/2	5/8
B-7005R	7	5/8
B-7255R	7 1/4	5/8
B-7505R	7 1/2	5/8
B-8005R	8	5/8
B-8255R	8 1/4	5/8
B-10256R	10 1/4	3/4
B-12006R	12	3/4

METAL-CUTTING BLADE

For cutting most light gauge metals, and for Transite and Fiberglass.

Part No.	Dia., In.	Hole, In.
B-6375MC	6 3/8	5/8

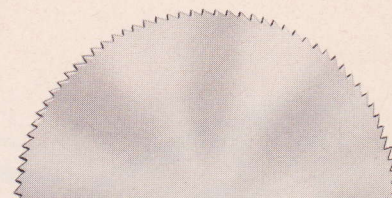
ALL-PURPOSE BLADE

Special hardened steel teeth for difficult sawing conditions. Cross-cut or rip.

Part No.	Dia., In.	Hole, In.
B-8005AP	8	5/8

FLAT FILE

No. 1827-X. For beveling cutting edge on saw teeth. 8" round edge.



CROSS-CUT BLADES

Ideal for quick, smooth cross-cutting.

Part No.	Dia., In.	Hole, In.
B-6005CC	6	5/8
B-6255CC	6 1/4	5/8
B-6505CC	6 1/2	5/8
B-7005CC	7	5/8
B-7255CC	7 1/4	5/8
B-7505CC	7 1/2	5/8
B-8005CC	8	5/8
B-8255CC	8 1/4	5/8

FLOORING BLADE

Part No.	Dia., In.	Hole, In.
B-6005FB	6	5/8



PLANER BLADES

Used for obtaining extremely smooth end grain on cabinet or trim work.

Part No.	Dia., In.	Hole, In.
B-6005P	6	5/8
B-6255P	6 1/4	5/8
B-6505P	6 1/2	5/8
B-7005P	7	5/8
B-7255P	7 1/4	5/8
B-7505P	7 1/2	5/8
B-8005P	8	5/8
B-8255P	8 1/4	5/8
B-12006P	12	3/4

ABRASIVE BLADES

"RL" used for compositions and non-ferrous metals; "GL" used for stone and plastic; "BL" used for iron and steel.

Part No.	Dia., In.	Hole, In.
B-6005RL	6	5/8
B-6005GL	6	5/8
B-6005BL	6	5/8
B-7005RL	7	5/8
B-7005GL	7	5/8
B-7005BL	7	5/8
B-8005RL	8	5/8
B-8005GL	8	5/8
B-8005BL	8	5/8

ROUND FILE

No. 1828-X. For rounding and sharpening gullets between saw teeth.

SAW ACCESSORIES



BAYONET SAW BLADES

1/2 Dozen Per Package

No.	Recommended Use	Width Inches	Cutting Edge	Teeth Per Inch
24152	Fast, rough cutting of wood.	3/8	2 3/8	6
*24153	Small scroll work and general wood cutting.	1/4	2 3/8	10
†24154		1 3/4	1 3/8	10
24155	Cutting aluminum, brass, bronze and copper—3/16" to 1/2" thick.	3/8	2 1/2	10
24156	Cutting aluminum, angle iron, brass, bronze, copper, mild steel sheets and tubing—3/32" to 1/4" thick.	3/8	2 1/2	14
24157		1/4	1 1/4	14
24158	Cutting thin sheet steel and thin wall tubing—3/32" to 1/8" thick.	3/8	2 1/2	24
24160	Cutting cardboard, cloth, leather and rubber.	1/4	1 1/4	24
24159		5/16	1 1/16	Knife
24161	General wood cutting, also for cutting asphalt tile; fiber, paper and plastic laminates; linoleum, lucite nylon, plexiglass, rubber and plywood.	3/8	2 3/8	10
24162		3/8	3	10
*24163	General wood cutting and small scroll work.	1/4	2 3/8	6
24099	ASSORTED PACKAGE OF (6) BLADES: Contains (2) No. 24153; (2) No. 24154; (1) No. 24152; (1) No. 24157.			
24100	ASSORTED PACKAGE OF (6) BLADES: Contains (1) No. 24155; (2) No. 24156; (2) No. 24157; (1) No. 24158.			
42277	ASSORTED PACKAGE OF (7) BLADES: Contains (1) No. 24152; (1) No. 24161; (1) No. 24157; (1) No. 24159; (1) No. 24154; (1) No. 24162; (1) No. 24158.			

*These blades only, can be used with Magic Square Base Insert on Model 300 Saw.

†This blade only can be used with Magic Circle Base Insert on Model 548 Saw.

RUFF-NECK SAW BLADES

No.	Blades Per Pkg.	Recommended Use	Width Inches	Length Inches	Teeth Per Inch
531-202Y	10	Cutting aluminum, brass, bronze, copper and steel tubing, galvanized pipe, etc.—3/32" to 1/8" thick.	1 1/16	2 1/2	24
531-252Y	10		1/4	2 1/2	24
531-204Y	10	Aluminum, angle iron, brass, bronze, cast iron, copper and mild steel sheets and tubing—1/8" to 1/4" thick.	1 1/16	4	18
531-253Y	10	For all above listed materials—3/32" to 1/2" thick.	5/16	3 1/2	14
531-350Y	10	Scroll work in woods, also fiber boards, nylon, plastics, rubber, etc.	5/16	3 1/2	6
531-300Y 42951*	5 5	General cutting of woods, fiber boards, nylon, plastics, rubber, etc.	1 1/16 tapered	6 1/4	6
531-301Y 42952*	5 5		1 3/16 tapered	12 1/4	6
531-404Y	10	General cutting of woods and metals.	3/4	6	10
531-9Y	12	ASSORTED PACKAGE OF (12) BLADES: Contains (2) No. 531-202Y; (2) No. 531-204Y; (2) No. 531-253Y; (2) No. 531-404Y; (1) No. 531-252Y; (1) No. 42951; (1) No. 42952; (1) No. 531-350Y.			

*For use with Model 535 Ruff Neck Saw—not recommended for discontinued Models 531 and 531-A Multi-Saws.

PORTA-BAND SAW BLADES

No.	Quan. Per Pkg.	Recommended Use	Thickness of Material to be Cut	Teeth Per Inch	Type
15Y-MS	3	Aluminum, brass, copper, soft bronze, magnesium, wood, mild steel and tougher steels at slow speed.	3/8" to 3 1/4"	6	CARBON STEEL
16Y-MS	3	Aluminum, brass, bronze, copper, magnesium, mild steel and tougher steels at slow speed.	1/4" to 1"	8	
17Y-MS	3	Aluminum, angle iron, cast iron, bronze, brass, copper, galvanized pipe, mild steel and tougher steel at slow speed.	3/16" to 3/4"	10	
18Y-MS	3	Aluminum, angle iron, cast iron, bronze, brass, copper, galvanized pipe, mild steel and tougher steel at slow speed also electric cable.	5/32" to 1/2"	14	
30Y-MS	3	Angle iron, bronze, brass, copper, galvanized pipe, thin wall tubing, mild steel and tougher steels at slow speed.	1/8" to 1/4"	18	
31Y-MS	3		3/32" to 1/8"	24	
20Y-MS	6	ASSORTED BLADE PACKAGE—Contains one each of above listed blades.			ALLOY STEEL
33Y-MS	1	Aluminum, brass, copper, soft bronze, magnesium, wood, mild steel and tougher steel including chrome and tungsten steels at slow speed.	3/8" to 3 1/4"	6	
41172	1	Aluminum, angle iron, cast iron, bronze, brass, copper, galvanized pipe, mild steel and tougher steel including chrome and tungsten steels at slow speed.	3/16" to 1"	10	
41173	1	Aluminum, angle iron, cast iron, bronze, brass, copper, galvanized pipe, mild steel and tougher steel including chrome and tungsten steels at slow speed also electric cable.	5/32" to 3/4"	14	
41174	1	Angle iron, bronze, brass, copper, galvanized pipe, thin wall tubing, mild steel and tougher steel including chrome and tungsten steels at slow speed.	1/8" to 1/2"	18	
27176	1	Angle iron, bronze, brass, copper, galvanized pipe, thin wall tubing, mild steel and tougher steels at slow speed.	3/32" to 1/8"	24	
45273	1	Aluminum, angle iron, cast iron, bronze, brass, copper, galvanized pipe, mild steel and tougher steel including stainless, chrome and tungsten steels plus other problem materials at slow speed.	7/32" to 7/8"	9	HIGH SPEED STEEL
45275	1		3/16" to 5/8"	12	
45277	1		3/32" to 3/8"	16	

A unit for every type of surfacing job . . .

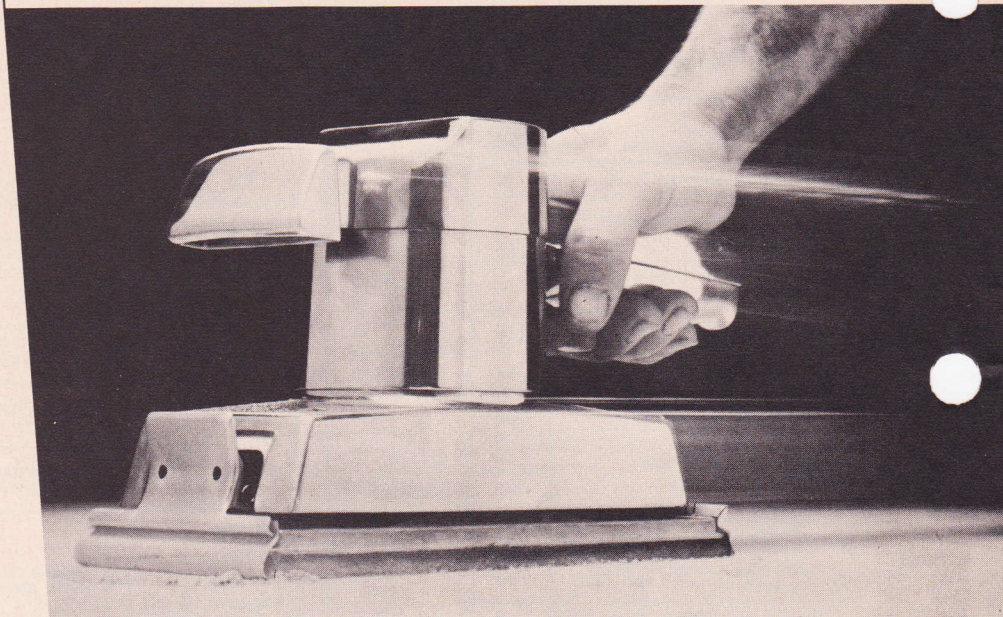
EXCLUSIVE • NEW **SPEED-BLOC SANDER**

A revolutionary new palm-grip finishing sander—second to none in sanding versatility and swirl-free finishing results!

- **MAXIMUM GRABABILITY** with exclusive palm-grip design
- **FASTEST STOCK REMOVAL**—10,000 opm . . . direct drive
- **SMOOTHEST FINISH**—no swirl marks
- **MOST POWERFUL**—all ball bearing . . . heavy duty
- **LIGHTWEIGHT**—use in any position
- **SAFEST**—double insulation

AVAILABLE JUNE 1, 1964

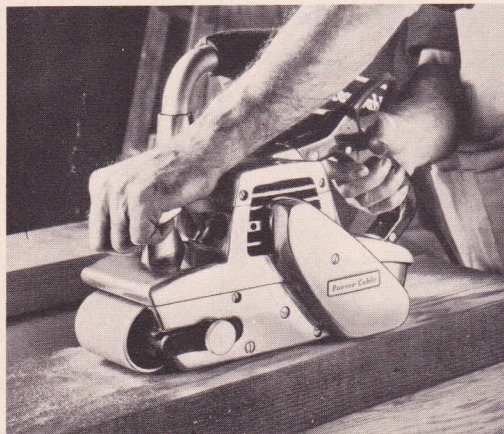
ASK FOR LITERATURE



FINISHING SANDERS for smooth, scratch-free finishing of a wide variety of materials including wood, metals, plastic and plaster.

PORTER-CABLE SANDERS

Choice of 3 basic machines: finishing, belt or disc type sanders . . . available in 19 model variations! A model designed to meet the exacting needs of the professional or home craftsman—who wants the **extra** capacity and **additional** power a Porter-Cable Sander provides, without sacrificing sanding efficiency.



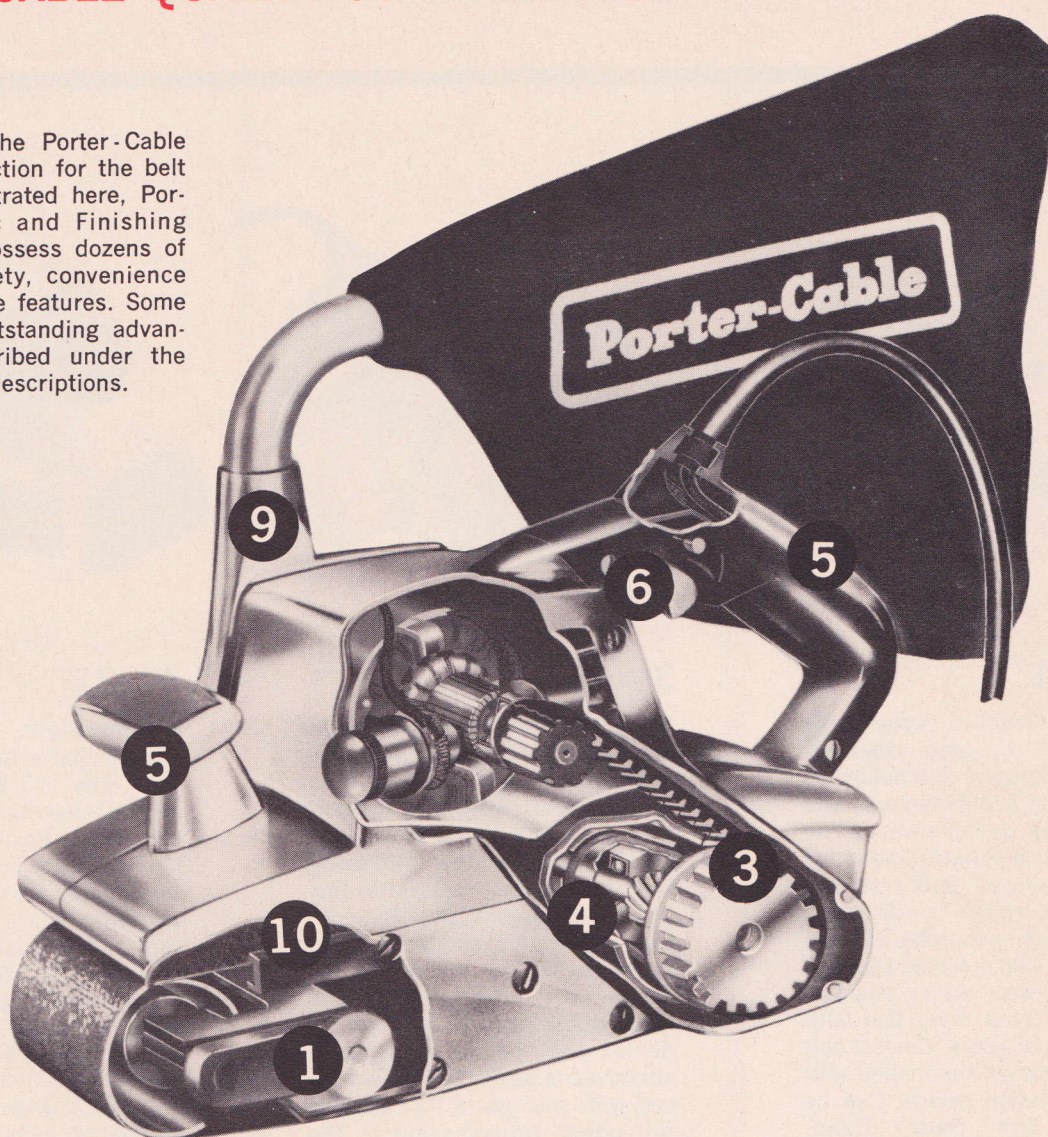
BELT SANDERS for a wide range of sanding operations from rapid heavy stock removal to fine straight-line finishing.



DISC SANDERS for heavy-duty surfacing jobs such as blending welds, smoothing rough joints and edges, removing rust, etc.

PORTER-CABLE QUALITY CONSTRUCTION

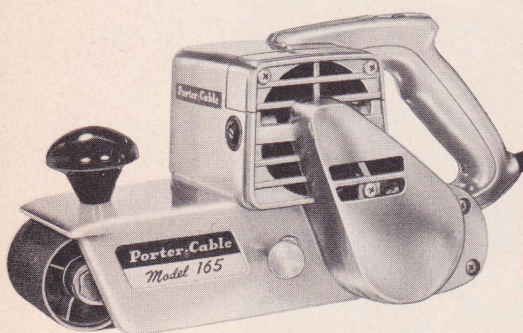
Although only the Porter-Cable Quality Construction for the belt sanders is illustrated here, Porter-Cable Disc and Finishing Sanders also possess dozens of unmatched safety, convenience and performance features. Some of the more outstanding advantages are described under the individual tool descriptions.



- 1 TRACKING MECHANISM.** Features a single knob control for quick, easy, perfect belt alignment.
- 2 UNIQUE BELT TENSIONING DEVICE.** Maintains correct belt tension automatically. Belts can be changed in seconds.
- 3 POSITIVE DRIVE.** Your choice, depending on model, of rubber timing belt-spur gear drive or chain-worm gear drive—each designed to transmit maximum power with minimum load on bearings.
- 4 BEARINGS.** Precision ball bearings in addition to long-wearing needle bearings at vital wear spots for longer, trouble-free life.
- 5 COMFORTABLE HANDLES.** Contoured D-handle design with front auxiliary knob for positive control in any position.
- 6 TRIGGER SWITCH.** For instantaneous "on-off" control. Features built-in lock button that holds "on" position for continuous operation.
- 7 DIE CAST ALUMINUM HOUSING.** Strong, yet light in weight, for non-tiring use of sander over long periods of time.
- 8 BALANCE DESIGN.** Weight of machine is centered directly over work area, rests flush yet firmly, for more efficient sanding.
- 9 POWERFUL VACUUM SYSTEM.** On dustless models. Prevents belt clogging, assures smoother sanding; longer belt life.
- 10 STRIKER BAR.** Made of special heat-treated steel, unique channel-shaped strike bar extends from pulley to pulley, to eliminate belt "ride-up"; protect housing.
- 11 PRECISION MACHINE-WOUND ARMATURE.** Features a newly developed winding technique which assures identical electrical and physical characteristics of the coils. Coils are nylon-clad and insulated for maximum power and top performance.
- 12 HEAVY-DUTY BRUSHES AND BRUSH MECHANISM.** Spring-loaded cartridge type brushes are self-adjusting. Specially designed for better commutation and peak performance.
- 13 STRAIN-RELIEF PROTECTION.** U-L approved 3-Conductor Cord, features "strain-relief" protector at handle to prevent kinking and dangerous wear.

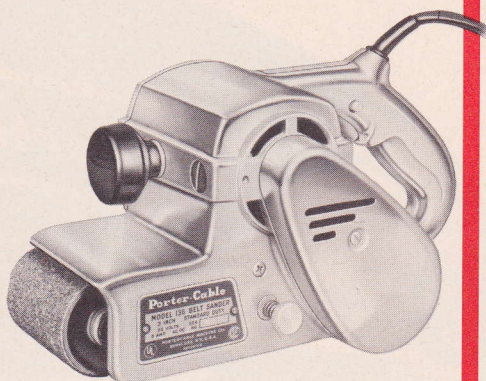


BELT SANDERS



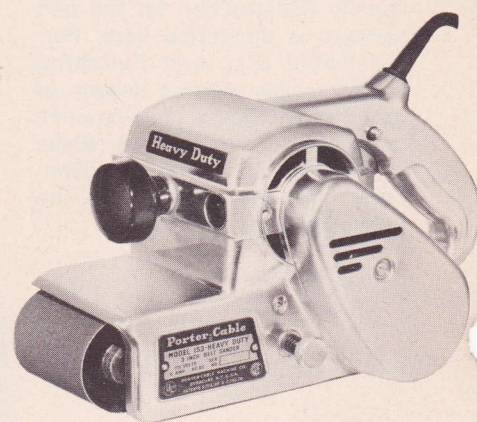
Model 165
2½" x 21"

Here is a low-priced Porter-Cable Belt Sander designed especially for homecraftsmen and hobbyists who want top quality features and outstanding performance. The 165 features a powerful Universal motor, improved belt tracking mechanism, specially-lubricated ball bearings, neoprene-covered drive pulley that prevents slippage and resists wear and a positive-drive, reinforced drive belt with precision spur gears. Correct belt tension is always maintained with patented tension device. Can be used with 5047 Bench Stand.



Model 136
3" x 21"

Designed to meet the needs of the homecraftsman who wants extra capacity and added power in a sander of this type. With the correct abrasive belt, the Model 136 quickly handles any surfacing from heavy stock removal to fine finishing. Simple, positive controls make this sander easy to operate. It has a convenient double pole, trigger switch with lock button, special belt tension device that permits changing abrasives in seconds, and a drive belt with spur gears that assures full power transmission to the drive pulley. Bench Stand (5047) available for conversion to stationary belt sander or grinder.



Model 153
3" x 21"

A lightweight, easy-to-handle sander that's built for performance. The 153 features ball and needle bearings and precision spur gears. Positive controls plus the balanced, compact design of the sander save valuable time and effort on every job. The rubber timing belt assures a positive, non-slip drive. This new concept in sander design eliminates the need for a belt take-up mechanism and requires no lubrication. A special belt tension device permits belt changes in seconds. An accessory bench stand (5047) converts the Model 153 to a stationary belt sander or grinder.

COMPARATIVE SPECIFICATIONS

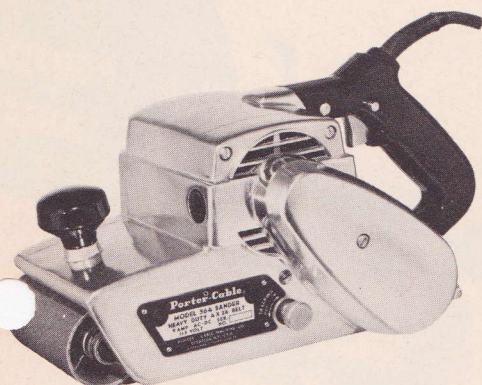
STANDARD EQUIPMENT: All models—3-conductor Cord, Abrasive Belt and Operating Manual.

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 230 Volt motors

available at extra cost.

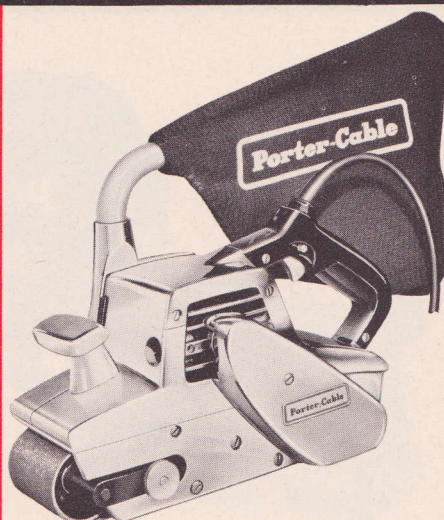
ACCESSORY EQUIPMENT: Refer to page 23.

Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, SFPM	Drive	Bearings	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
165	S-D	4	2½" x 21"	880	Belt, Spur Gear	Ball Sleeve	12¼"	7½	11
136	S-D	6	3" x 21"	1425	Belt, Spur Gear	Ball Sleeve	11¾"	10	13
153	H-D	6	3" x 21"	1425	Belt, Spur Gear	Ball Needle	11¾"	10	13



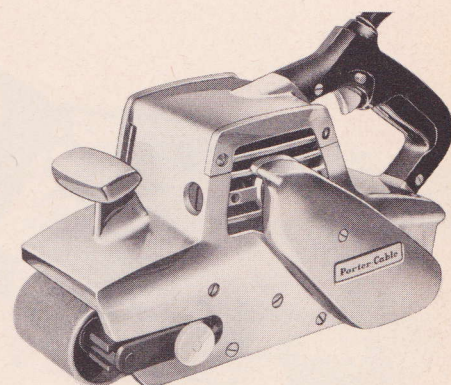
Model 564 4" x 24"

A production machine designed for millwork and cabinet shops, contractors and all trades that require a big-capacity sander capable of top "all day" performance. This sander features a large 4" x 24" belt that removes and finishes stock faster than ever. The well-balanced 564 has 22 square inches of cork and steel shoe, larger than any comparably-priced sander. This professional sander also has precision ball and needle bearings throughout, non-slip rubber timing belt that requires no lubrication, and large air vents for cooler operation.



Model 360 3" x 24" Dustless

Job tested and proven to give top performance on production finishing jobs—whether for heavy stock removal or fine finishing operations. By far the most powerful and efficient sanders of its type. Full 1.48 H.P. output motor . . . helical gear-timing belt drive . . . single control anti-slip belt tension device . . . precision ball and needle bearing construction . . . lightweight, well-balanced design . . . new efficient vacuum system.



Model 361 3" x 24"

Combines all of the outstanding features of the Model 360 with the exception of the dust vacuum system. Designed for all-around use in millwork, furniture, cabinet, pattern, wood specialty and school shops; or on the job site with builders or contractors—wherever there is a need for a rugged, big capacity, heavy-duty belt sander for top quality straight line finishing.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—Abrasive Belt, 3-conductor Cord and Operating Manual. Model 360 also includes Dust Bag (39331), Nozzle and Attachments Parts.

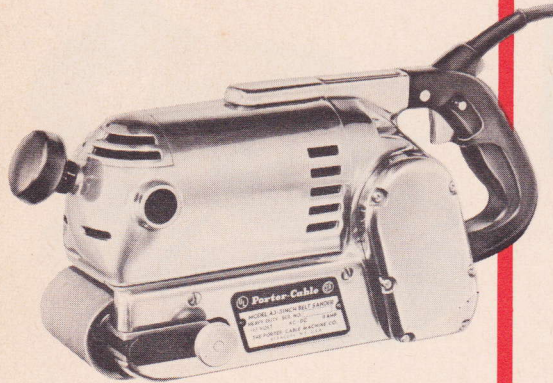
MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motors available at extra cost.

ACCESSORY EQUIPMENT: Refer to page 23.

Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, SFPM	Drive	Bearings	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
564	H-D	9	4 x 24"	1500	Belt, Spur Gear	Ball, Needle	13"	14	18
360	H-D	10.5	3 x 24"	1500	Belt, Helical Gear	Ball, Needle	14"	16	20
361	H-D	10.5	3 x 24"	1550	Belt, Helical Gear	Ball, Needle	14"	14	18



BELT SANDERS



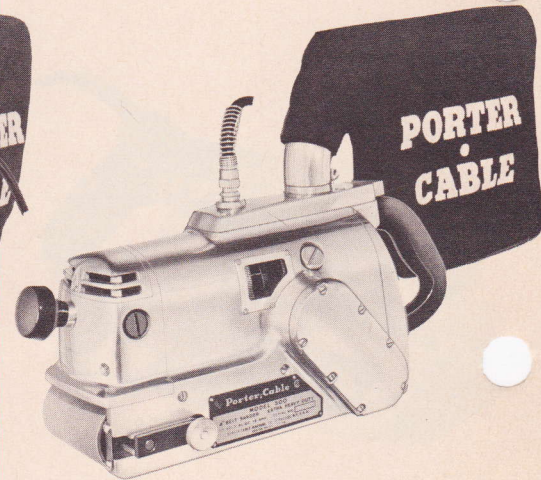
Model A-3
3" x 24"

An all-purpose chain and worm gear drive sander that is suited for carpenters and woodworkers who want an extra heavy-duty, yet lightweight and portable unit. The A-3 has all of the famous Porter-Cable belt sander features including exceptional power suited for hour-after-hour sanding duty, belt tension device that prevents slippage and facilitates quick abrasive changes, finger-tip belt tracking control, and highly efficient air intake and exhaust vents. This sander is ideal for finishing plywood, panels, stairs and other large surfaces.



Model 503
3" x 24" Dustless

Similar to A-3 but with an efficient, powerful vacuum system. This vacuum picks up most of the sanding dust and prevents the belt from becoming clogged. As a result, the abrasive grits are free to do a faster and smoother job, as well as extending the life of the belts. The heavy-duty chain and worm gear drive is ideally suited for all types of production surfacing in woodworking or mill-workshops, schools, maintenance departments and throughout the construction industry.



Model 500
4" x 27" Dustless

Porter-Cable's largest, most powerful belt sander. This production machine will smooth the roughest surfaces to a velvet finish, remove saw and cutter marks, sand down digs and scratches. The 500 is excellent for surfacing broad, flat areas such as garage doors, plywood panels, and game tables. The 4" x 27" belt provides a big 25 square inch abrasive surface on the work at all times. The cooling system draws air through the front grill and exhausts it through vents on both sides, away from the operator's face and the work.

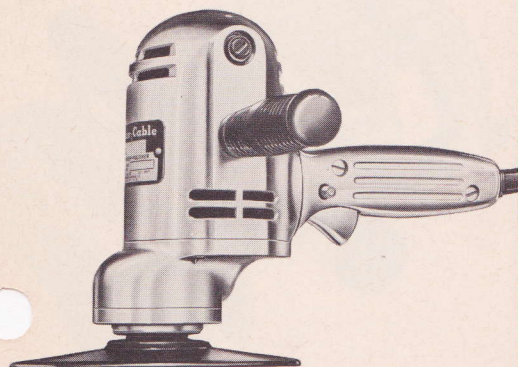
COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—3-conductor Cord, Abrasive Belt, Gear Lubricant (35-YX), Chain Lubricant (154-YX), and Operating Manual. Models 503 and 500 also include Dust Bag (38BB4), Nozzle and Attachment Parts.

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motors available at extra cost.

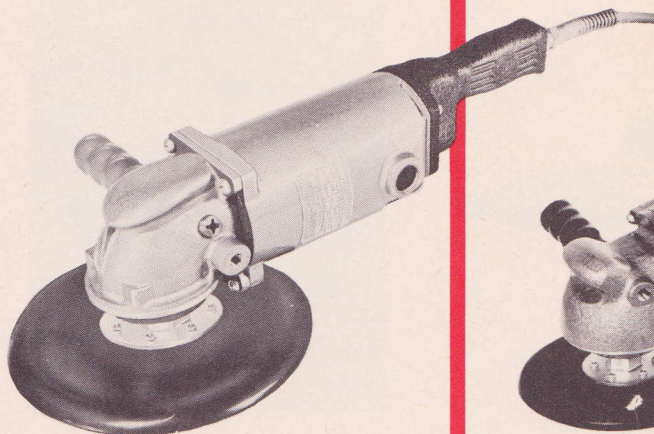
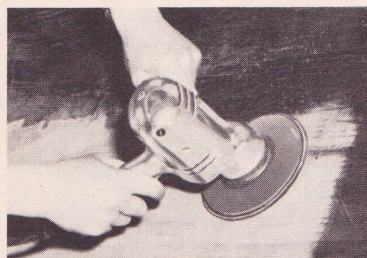
ACCESSORY EQUIPMENT: Refer to page 23.

Model No.	Type	Motor Amps.	Belt Size	Belt Speed Idle, SFPM	Drive	Bearings	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
A-3	H-D	9	3" x 24"	1600	Chain, Worm Gear	Ball, Needle	16"	14	20
503	H-D	9	3" x 24"	1180	Chain, Worm Gear	Ball, Needle	16¾"	15	20
500	H-D	12	4" x 27"	1440	Chain, Worm Gear	Ball, Needle	18"	25	34



Model 304 7" — 4000 RPM

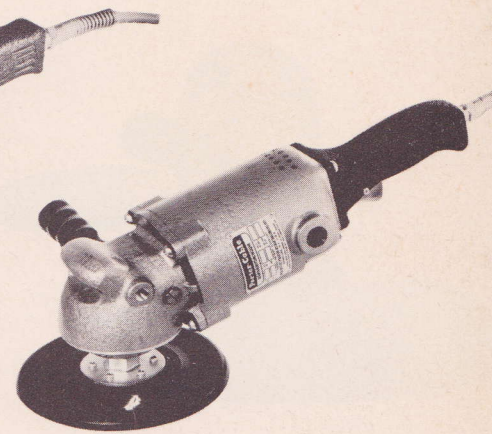
A heavy-duty, helical gear drive 7" disc sander, quality built for all types of finishing work on woods or metals — especially production line operations where stationary equipment cannot be used, but fast accurate finishing is required. Extra powerful 4 amp motor with 4000 RPM idle speed; and high-load thrust bearings easily take the strains of heavy-duty operations.



Model 539 9" — 5300 RPM Model 540 7" — 6000 RPM

Especially suited for use in welding shops, foundries, auto body shops, steel mills and similar installations. Handles a wide variety of jobs from blending and finishing welds to removing imperfections from castings. With accessories, the units can even be adapted to do grinding operations, removing rust and scale or cut-off work. Typical built-in industrial features include — powerful 11 amp motors . . . extra-light magnesium housings . . . hardened spiral bevel gears . . . and more. Model 539 also accommodates 7" discs.

Both units are available with factory-installed automatic circuit breakers. Order: Model 539-1 or 540-1.



Model 541 7" — 5000 RPM

A heavy-duty multi-purpose sander with 7" pad. Head is tilted 15 degrees forward from the perpendicular, a "natural" work angle which reduces operator fatigue and increases efficiency. The comfortable rear handle incorporates large trigger switch and lock button. Auxiliary handle fits on either side for easy control at any angle. Unique hand grip built into top of gear housing facilitates sanding operations on flat surfaces or in tight places. This model also features a rugged, lightweight magnesium housing, hardened bevel gears and ball bearings throughout.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All Models—Auxiliary Handle, 3-conductor Cord and Operating Manual. Model 304—Rubber Backup Pad (42321), Disc Retaining Nut (5-D6), Wrench (158-D6), Wrench (1740-X) and (3) Abrasive Discs. Models 539 and 539-1—Pad Assembly (41473) which includes 9" Sanding Pad (41135), Disc Clamp Nut (41137) and Wrench (41139). Models 540, 540-1 and 541—Pad Assembly (41472)

which includes 7" Sanding Pad (41134), Disc Clamp Nut (41137) and Wrench (41139). Models 539-1 and 540-1 also include factory-installed automatic circuit breakers.

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC. 230 Volt motors also available at extra cost.

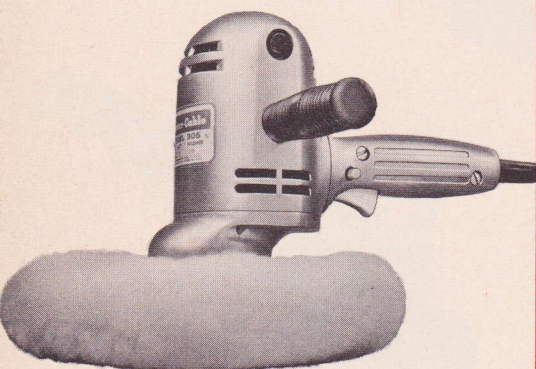
ACCESSORY EQUIPMENT: Refer to page 23.

Model No.	Type	Motor Amps.	Pad Diam.	Idle Speed, RPM	Bearing	Drive	Shaft Diam.	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
304	H-D	4	7"	4000	Ball	Helical Gear	5/8"—11RH	11 1/2"	5 3/4	9
539 *539-1	X-H-D	11	9"	5300	Ball	Helical Gear	5/8"—11RH	19"	16	19
540 *540-1	X-H-D	11	7"	6000	Ball	Helical Gear	5/8"—11RH	19"	16	19
541	H-D	7	7"	5000	Ball	Helical Gear	5/8"—11RH	16"	14	16

*With factory-installed automatic circuit breaker.



POLISHER / PAINT REMOVER / CHIPPER-CLEANER



7" POLISHER Model 305

A 7" Polisher for rubbing, cleaning, polishing, buffing and even sanding jobs. Lightweight (only 5¾ lbs.) and balanced motor-over-pad design permits non-tiring use over long periods of time, also makes it easy to control the unit with less pressure on the work surface. Extra powerful motor, sturdy helical gear drive and high-load thrust bearings easily take the strains of heavy-duty operation.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 4 amps (230 Volt motor available at extra cost)

RATING: Heavy-Duty

DRIVE: Helical Gear

PAD SIZE: 7" Diameter

BEARINGS: Ball

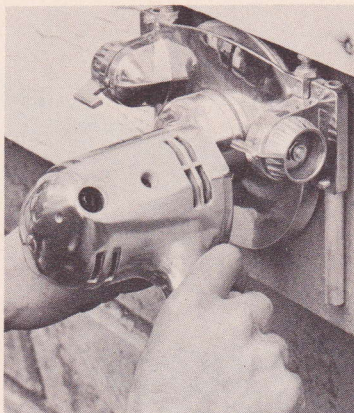
SHAFT SIZE: 5/8"—11RH

LENGTH: 11½"

NET WT.: 5¾ lbs.

STANDARD EQUIPMENT: Basic Machine, 3-conductor Cord, 7" Flexible Rubber Pad (42321), 8½" Lambs Wool Buff (42352), Disc Retaining Nut (5-D6), Retaining Nut Wrench (158-D6), Wrench (1740-X), auxiliary handle and Operating Manual.

ACCESSORY EQUIPMENT: Refer to page 23.



PAINT REMOVER Model 304-PR

Twice as fast as other paint removing methods — handscraper, wire brush, blow torch, liquid remover, putty knife or hand sanding. Offers controlled disc sanding for easy uniform removal of old paint and varnish with no gouging or marring. Vertical and horizontal adjustment controls assure flat even removal, flush to clapboard overhang or vertical walls. Tungsten carbide disc will resurface all types of materials including removal of rust and paint from metals.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 4 Amps (230 Volt motor available at extra cost)

RATING: Heavy-Duty

DRIVE: Helical Gear

SPEED: 4000 RPM

PAD SIZE: 6" Diameter

BEARINGS: Ball

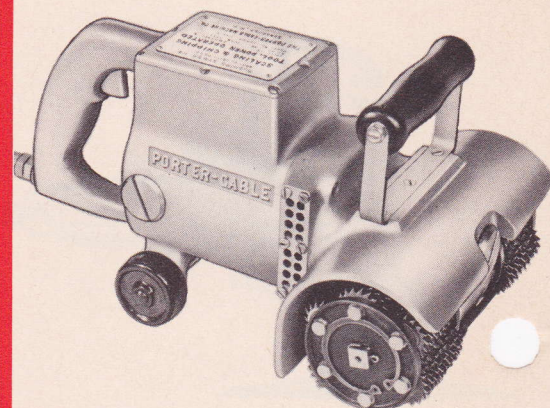
SHAFT SIZE: 5/8"—11RH

LENGTH: 11½"

NET WT.: 11 lbs.

STANDARD EQUIPMENT: Model 304 Sander, Paint Remover Attachment (5041) which includes No. 36 Grit Tungsten Carbide Disc (23918), 6" Sponge Rubber Back-up Pad (23547), Disc Retaining Nut (23530) and Wrench (23539); and Operating Manual.

ACCESSORY EQUIPMENT: Paint Remover Attachment. With No. 36 Grit Tungsten Carbide Disc, Sponge Rubber Backup Pad, Retaining Nut, and Wrench (5041). 6" Disc. Tungsten Carbide, No. 46 Grit (23917). 6" Disc. Tungsten Carbide, No. 36 Grit (23918). 6" Disc. Tungsten Carbide, No. 24 Grit (23932).



CHIPPER-CLEANER Model RC

For removing heavy accumulations of rust and mineral deposits from ship hulls, water storage tanks, pipe lines and ovens, also for cleaning concrete forms, reconditioning butane tanks, removing paint from swimming pools. Quality features include a salient pole motor designed to prevent radio and electronic interference; all ball bearing construction . . . 84 hardened steel cutter workhead . . . corrosion-proof anodized aluminum housing . . . and more.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC

SWITCH: Trigger w/Lock Button

DRIVE: Helical Gear, 7:1 Ratio

SPEED: 2000 RPM

NO. OF CUTTERS: 84

BEARINGS: Ball

LENGTH: 13¼"

NET WT. 37 lbs. (less chipper)

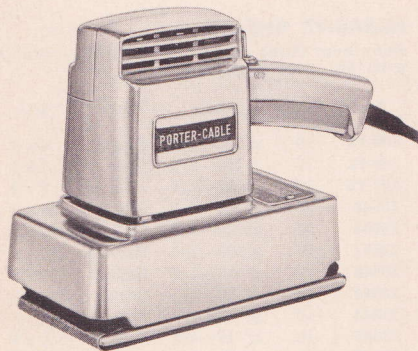
STANDARD EQUIPMENT: Basic Machine, 3-conductor Cord, (2) Cutting Bundles (42404), Carrying Case (25RC) and Operating Manual.

ACCESSORY EQUIPMENT:

42404—Cutter Bundle. Consisting of 42 Hardened-Steel Cutters.

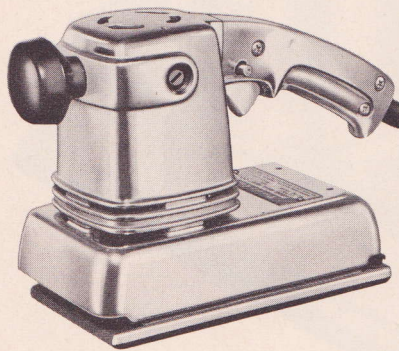
21RC—Cutter Only. Hardened Steel.

FINISHING SANDERS



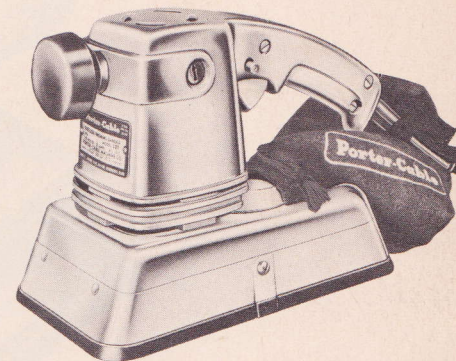
Model 145

A low-priced, orbital motion sander made especially for the homecraftsman and hobbyist. The 145 produces professional results in leveling dry-wall and ceiling joints, finishing furniture, resurfacing antiques and in all wood-working projects. Light in weight and perfectly balanced, it's easy to use in any position, either in the workshop or on built-ins anywhere in the home. A standard 9" x 11" sheet of sandpaper provides 4 economical sheets for the 145, and special clamps make quick work of changing abrasives.



Model 106B

This powerful motor-driven sander can be used for coarse, medium or fine sanding on a variety of materials including wood, plaster, metal and plastics. Builders and homecraftsmen use it to smooth wallboard joints, finish cabinets, rub and polish furniture, or fit screens and doors. New "non-slip" timing belt gear drive transmits more usable power to pad with less load on the bearings, assures faster, more efficient sanding. One of the most popular sanders in the Porter-Cable line.



Model 127A Dustless

Combines all of the rugged, professional sanding features of the Model 106B Sander together with a highly effective dust vacuum system. This powerful vacuum picks up the nuisance wood dust and by keeping the abrasive grits free of dust, removes stock 25% faster. This sander is particularly suited for homecraftsmen, sheet rock men, builders and others who want to sand in clean air comfort. For dry wall sanding, a larger accessory bag (69-0S4) is available.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—Abrasive Sheet and Operating Manual. Model 145—3-conductor Cord. Models 106B and 127A—3-conductor Cord and Wrench (240-X). Model 127A also includes Dust Bag (68-0S4) and Bag Support.

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motor available at extra cost for Models 106B and 127A.

ACCESSORY EQUIPMENT: Refer to page 23.

Model No.	Type	Motor Amps.	Sandpaper Size	Pad, Speed Idle, RPM	Orbit Diam.	Drive	Bearings	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
145	S-D	1.5	3" x 8"	3500	3/16"	Spur Gear	Ball, Bronze	8 1/8"	5 3/8	7
106B	H-D	2	3 3/4" x 9"	4300	1/4"	Timing Belt	Ball	9 1/2"	6	8
127A	H-D	2	3 3/4" x 9"	4300	1/4"	Timing Belt	Ball	9 1/2"	6 5/8	9



HIGH SPEED, DIRECT DRIVE FINISHING SANDER

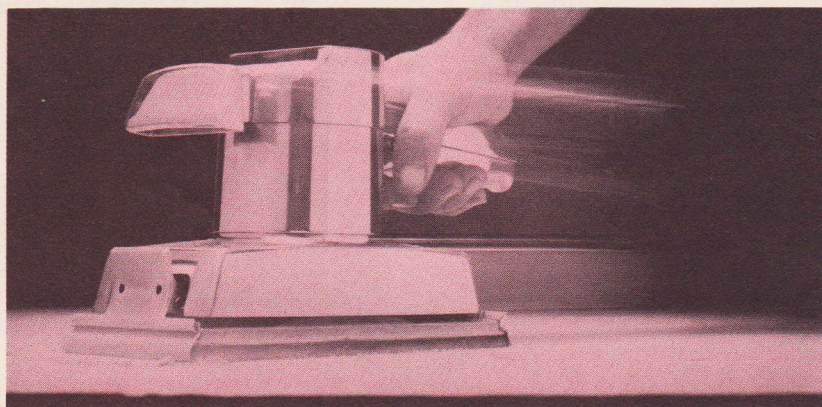
NEW



Model 505

A high speed, direct drive finishing sander guaranteed to out-perform any other heavy-duty finishing sander in stock removal, speed of operation and swirl-free finishing results.

Model 505 features include—extra heavy-duty 3 amp motor . . . full 10,000 OPM speed . . . trouble-free direct “motor-to-pad” design—no loss of power through belts or gears; no belts to wear or gears to service . . . all ball bearing construction . . . full 4½" x 9¾" sanding area . . . interference-free offset side construction for flush sanding up to vertical surfaces and in confined areas . . . and more!



SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motor available at extra cost.

TYPE: Heavy Duty

MOTOR AMPS: 3.0

SANDPAPER SIZE: 4½ x 11

PAD SPEED IDLE: 10,000 RPM

ORBIT DIAM.: ⅛"

DRIVE: Direct

BEARINGS: Ball

NET WT.: 7¾ lbs.

SHPG. WT.: 9 lbs.

STANDARD EQUIPMENT: Basic Machine, 3-conductor Cord, Abrasive Sheet and Operating Manual.

FINISHING SANDER ACCESSORIES

ABRASIVE SHEETS

Aluminum Oxide Open Court Sheets in various grits for wood surfacing.

No.	Quan.	Grit	Finish	Size
139-YX	10	#150—4/0	Fine	3 x 8
148-YX	10	#120—3/0	Fine	3 x 8
147-YX	10	#80—1/0	Medium	3 x 8
23949	10	#150—4/0	Fine	3½ x 9
23948	10	#120—3/0	Fine	3½ x 9
23947	10	#100—2/0	Medium	3½ x 9
23946	10	#80—1/0	Medium	3½ x 9
23945	10	#60—½	Coarse	3½ x 9
23944	10	#50—1	Coarse	3½ x 9
23943	10	#40—1½	Coarse	3½ x 9
39759	10	#150—4/0	Fine	4½ x 11
39758	10	#120—3/0	Fine	4½ x 11
39757	10	#100—2/0	Medium	4½ x 11
39756	10	#80—1/0	Medium	4½ x 11
39755	10	#60—½	Coarse	4½ x 11
39754	10	#50—1	Coarse	4½ x 11
39753	10	#40—1½	Coarse	4½ x 11

ABRASIVE SHEETS ASSORTED PACKAGES

Each package containing (10) sheets in an assortment of grits.

No.	1296-X	39760
Size	3½ x 9	4½ x 11

RUBBING PAD—Used to rub finishing compounds into furniture or wood paneling. Felt pad is mounted on metal back-up plate.

No. 145-8Y—Pad for Model 145 Sander

No. 35Y-OS4—Pad for Model 106B, 127A Sanders

SPONGE RUBBER PAD—This flexible sponge pad is designed for fine grit sanding of irregular or curved surfaces. Also useful for finishing rounded stock edges.

No. 145-9Y—Pad for Model 145 Sander

No. 36Y-OS4—Pad for Model 106B, 127A Sanders

POLISHING PAD NO. 61-OS4—For Sanders 106B and 127A only. This lamb's wool pad locks directly into abrasive clamps and is used for “hand finish” polishing of furniture or paneling.

VACUUM HOSE ATTACHMENT PACKAGE NO. 41075—For finishing Sander No. 127A.

DUST BAG (Large) NO. 69-OS4—Used with 127A Sander only when sanding dry wall or sheet rock.

SANDER ACCESSORIES



MODEL 304 DISC SANDER AND MODEL 305 POLISHER ACCESSORIES

ABRASIVE DISCS (12 Discs per carton)

Size	7" Diameter	6" Diameter
Grit	Number	Number
#80-1/0	42336	38Y-D6
#36-2	42335	39Y-D6
#20-3 1/2	42334	40Y-D6

ABRASIVE DISCS, ASSORTED PACKAGES

Each package contains: (8) #20-3 1/2 Grit, (2) #36-2 Grit and (2) #80-1/0 Grit.

Number	42331	31Y-D6
Disc Diameter	7"	6"

- 23Y-D6—Rubber Back-up Pad. For use with 6" Abrasive Discs.
 42352 —8 1/2" Lambs Wool Buff.
 51Y-D6—6 3/4" Lambs Wool Buff.
 66Y-D6—Buffing Pad. For use with 51Y-D6 Buff. Requires 60Y-D6 Adapter for mounting.
 65Y-D6—6" Dia. Wire Wheel. No. 33 Gauge Wire, Fine.
 67Y-D6—4" Dia. Grinding Wheel. No. 80 Grit, Grade G.
 53Y-D6—7" Cleaning Pad. Pile Fabric.
 27Y-D6—7" Abrasive Wheel. 1/8" thick with 7/8" arbor hole. For general purpose dry cutting.
 70Y-D6—Adapter. For mounting wire and grinding wheels, buffing and cleaning pads and abrasive wheel.
 34Y-D6—1/4" Drill Chuck. 3-jaw type. With (211-D6) Key.
 59Y-D6—Bench Stand. For stationary bench mounting of Model 304 Sander and 305 Polisher.

BELT SANDER ACCESSORIES

ABRASIVE BELTS (10 Belts per carton)

Aluminum Oxide and Silicon Carbide Belts are available in various grits ranging from fine #120-3/0 to coarse #24-3. As a general rule use Aluminum Oxide Open Coat Belts (Type SA) for finishing non-ferrous metals, sanding soft woods and compositions or removing paint and varnish. Use Aluminum Oxide Closed Coat Belts (Type A) for ferrous metals such as steel, also hard woods and composition. Aluminum Oxide Closed Coat Belts (Type M) are recommended when grinding or finishing metals. Silicon Carbide Belts (Type T) should be selected for use with slate, marble and other natural or cast stone.

Size	Type	Mesh and Grit Number								
		Fine			Medium			Coarse		
		120-3/0	100-2/0	80-1/0	60-1/2	50-1	40-1 1/2	36-2	30-2 1/2	24-3
2" x 21"	SA	25111	25112	25113	25114	25115	25116	25117	25118	25119
	A	25101	25102	25103	25104	25105	25106	25107		
2 1/2" x 21"	SA	23868	23869	23870	23871	23872	23873	23874	23875	23876
	A	23858	23859	23860	23861	23862	23863	23864		
3" x 21"	SA	25133	25134	25135	25136	25137	25138	25139	25140	25141
	A	25123	25124	25125	25126	25127	25128	25129		
	M	25144	25145		25146			25147		
	T	25148	25149		25150			25151		
3" x 24"	SA	25163	25164	25165	25166	25167	25168	25169	25170	25171
	A	25153	25154	25155	25156	25157	25158	25159		
	M	25174	25175		25176			25177		
	T	25178	25179		25180			25181		
3" x 27"	SA	25193	25194	25195	25196	25197	25198	25199	25200	25201
	A	25183	25184	25185	25186	25187	25188	25189		
4" x 24"	SA	23650	23651	23652	23653	23654	23655	23656	23657	23658
	A	23640	23641	23642	23643	23644	23645	23646		
	M	23667	23668		23670			23673		
	T	23680	23681		23683			23686		
4" x 27"	SA	25223	25224	25225	25226	25227	25228	25229	25230	25231
	A	25213	25214	25215	25216	25217	25218	25219		
	M	25234	25235		25236			25237		
	T	25238	25239		25240			25241		

SA: Aluminum Oxide Open Coat; A: Aluminum Oxide Closed Coat; M: Aluminum Oxide Closed Coat; T: Silicon Carbide. Type M Belts have a cloth backing.

ABRASIVE BELTS, ASSORTED PACKAGE

Package of (10) Aluminum Oxide Closed Coat (Type A) Belts: (4) #50-1 Grit; (3) #36-2 Grit and (3) #100-2/10 Grit.

Number	23856	79-YX	76-YX	75-YX
Belt Size	2 1/2" x 21"	3" x 21"	3" x 24"	2" x 21"

BENCH STAND NO. 5047—Converts Model 136, 153 or 165 to a stationary belt sander or grinder. Especially useful for precision sanding of board edges, cabinet doors, hobby work and stock which is too small to be sanded with a portable sander. Miter Gauge included.

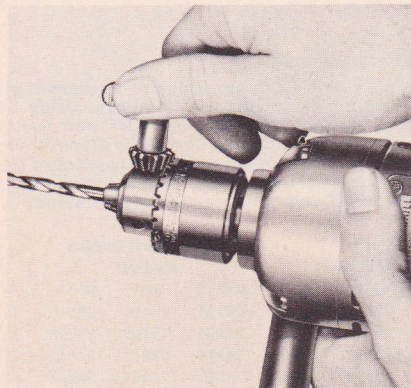
VACUUM ATTACHMENT PACKAGE NO. 39358—for converting Model 361 Belt Sander to Dustless Model. Includes Vacuum Motor Housing, Nozzle, Dust Bag, etc.

MODELS 539, 540 and 541 DISC SANDER ACCESSORIES

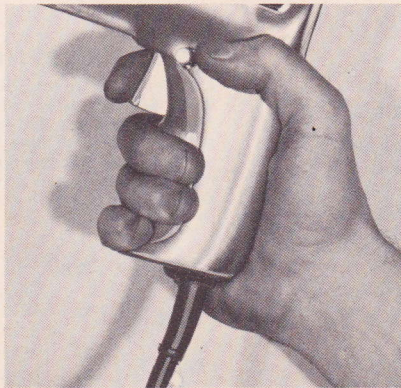
All accessories listed may be used on Model 539. Accessories marked with an asterisk (*) can be used only with Models 540 and 541.

- *41134—7" Sanding Pad, Coroco type.
- 41135—9" Sanding Pad, Coroco type.
- *41137—Disc Clamp Nut. Used with pads 41134 and 41135.
- 41138—Long Hub Clamp Nut. For holding resinoid grinding wheels 25940 and 25939.
- *41139—Clamp Nut Wrench. For use with nuts 41137 and 41138.
- *25563—3" Cushion-type Disc Support Pad. Complete with long disc clamp nut.
- *25564—4" Cushion-type Disc Support Pad. Complete with long disc clamp nut.
- 25707—9" Sanding Disc No.36 grit.
- 25708—9" Sanding Disc No. 50 grit.
- 25709—9" Sanding Disc No. 80 grit.
- *25675—7" Sanding Disc No. 36 grit.
- *25676—7" Sanding Disc No. 50 grit.
- *25677—7" Sanding Disc No. 80 grit.
- 25940—9" Resinoid Grinding Wheel. Reinforced depressed center, 3/16" thick, 24 grit, maximum RPM 5500.
- *25939—7" Resinoid Grinding Wheel. Reinforced depressed center, 3/16" thick, 24 grit, maximum RPM 7100.
- *25696—5" Wire Cup Brush. Wire size .020.
- *25698—4" Cup Wheel, 24 grit, for metal.
- *25700—4" Cup Wheel, 30 grit, for concrete.
- 25702—Guard. For 9" discs and wheels.
- *25704—Guard. For 7" discs and wheels.
- *42315—Revolving Cup Wheel Guard.
- *41472—7" Disc Pad Assembly. Complete with retaining nut and wrench.
- 41473—9" Disc Pad Assembly. Complete with retaining nut and wrench.

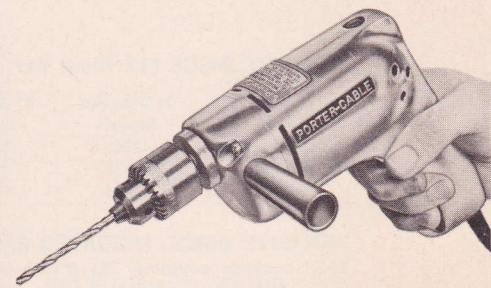
Any way you look at them . . .



Geared key chucks built for tremendous, non-slip gripping power . . . virtually eliminate bit run-out.

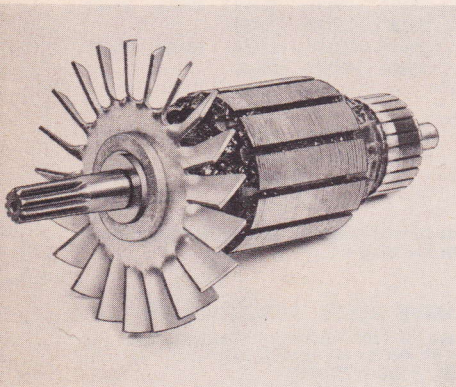


Trigger switches for instantaneous "on-off" control. Strain-relief cord protectors prevent kinking and dangerous wear.

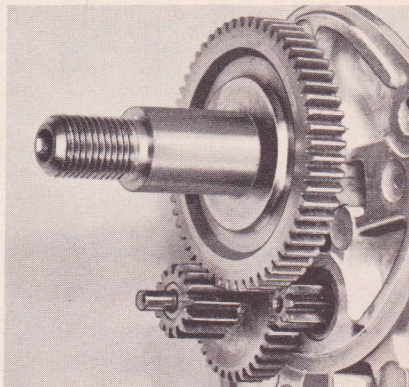


Feather-light, exceptionally strong aluminum-alloy housings for "non-tiring" use of drills over long periods of time.

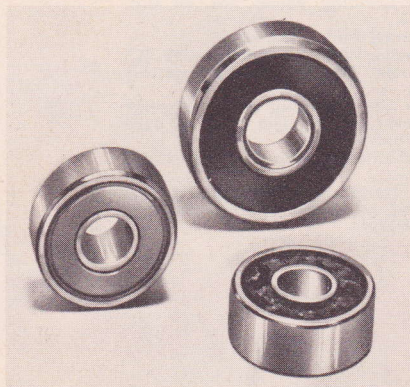
OUTSIDE
... or **INSIDE**



Each motor built for a special drill to eliminate vibration and to generate optimum power output for every drilling job.



Precision-hobbed gears of fine steel for more efficient power transmission to drill chuck.



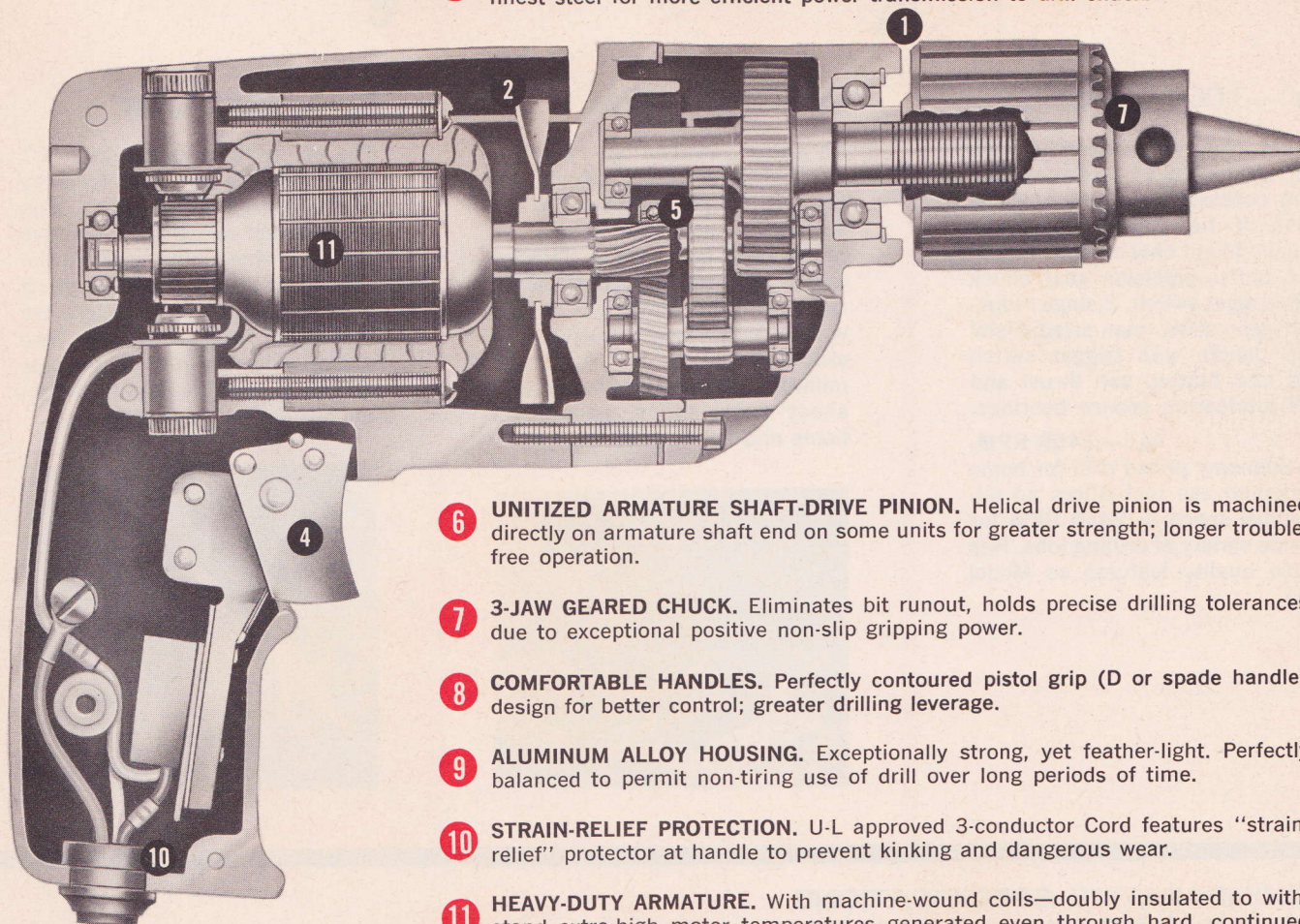
Precision ball bearings positioned throughout on most drills at vital wear points.

PORTER-CABLE DRILLS

. . . are built to give you longer trouble-free operation and all-around better performance. Constructed to the uncompromising quality standards that have made Porter-Cable Drills the "professional choice," every one of the more than 20 models—from the economically priced $\frac{1}{4}$ " drill to the large capacity 1" drill—is powered by a specially-designed Universal motor that will easily take the strain of tough construction jobs—all day, every day. You can almost feel the extra power you get with a Porter-Cable drill! Why not job-test a Porter-Cable drill today and see for yourself!

PORTER-CABLE QUALITY CONSTRUCTION

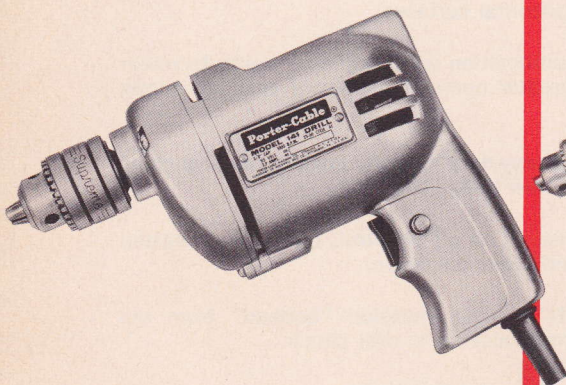
- 1 ZERO OFFSET DESIGN on most models.** Chuck flush to gear case permits drilling in tight spots—flush to vertical and horizontal surfaces.
- 2 OVER-SIZED MOTOR FAN.** Works in combination with ample air vents to maintain low operating temperatures for greater operator efficiency even over long periods of use.
- 3 GREASE-SEALED BALL BEARINGS on heavy-duty models.** Positioned throughout at vital wear points; never need oil for their entire life.
- 4 TRIGGER SWITCH.** Provides instantaneous “on-off” control. Built-in lock button holds “on” position, if desired, for continuous operation.
- 5 ACCURATELY MACHINED REDUCTION GEARS.** Precision “hobbed” from the finest steel for more efficient power transmission to drill chuck.



- 6 UNITIZED ARMATURE SHAFT-DRIVE PINION.** Helical drive pinion is machined directly on armature shaft end on some units for greater strength; longer trouble-free operation.
- 7 3-JAW GEARED CHUCK.** Eliminates bit runout, holds precise drilling tolerances due to exceptional positive non-slip gripping power.
- 8 COMFORTABLE HANDLES.** Perfectly contoured pistol grip (D or spade handle) design for better control; greater drilling leverage.
- 9 ALUMINUM ALLOY HOUSING.** Exceptionally strong, yet feather-light. Perfectly balanced to permit non-tiring use of drill over long periods of time.
- 10 STRAIN-RELIEF PROTECTION.** U-L approved 3-conductor Cord features “strain-relief” protector at handle to prevent kinking and dangerous wear.
- 11 HEAVY-DUTY ARMATURE.** With machine-wound coils—doubly insulated to withstand extra-high motor temperatures generated even through hard, continued usage.
- 12 INSULATED WIRING THROUGHOUT.** To withstand higher operating temperatures; provide maximum protection to tool and user.
- 13 GEAR BOX GASKET.** On some models, completely seals-in lubricant; prevents troublesome oil leakage.
- 14 AUXILIARY HANDLE.** Where necessary, to assure better control, more accurate drilling.



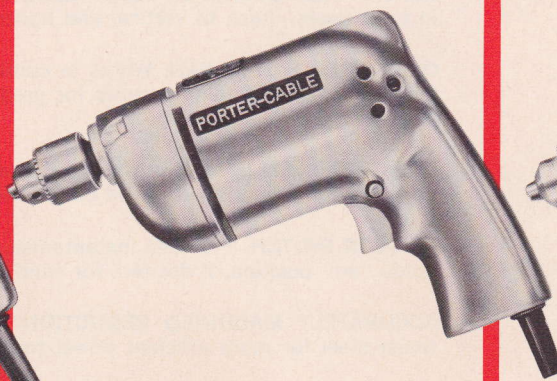
DRILLS



Model 141
3/8"—1000 RPM

A low cost professional quality 3/8" drill with an exclusive 2.7 amp constant duty motor plus a host of heavy-duty features usually found only in more expensive units—precision gear chuck with trigger switch, 2-stage reduction gear drive, man-sized pistol grip handle with trigger switch and lock button, ball thrust and self-lubricating bronze bearings.

MODEL 161A 1/4"—2450 RPM.
An economy priced drill for home workshop use that offers an all-purpose speed of 2450 RPM for a wide variety of drilling jobs. Has same quality features as Model 141.



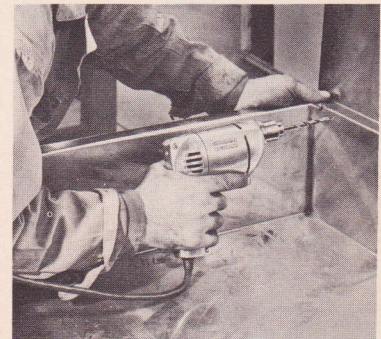
Model 107A
1/4"—2000 RPM

An extra powerful 1/4" geared-chuck drill for all-around job use. Long, full-hand grip provides the additional leverage needed to resist twist and torque. Special offset chuck design permits accurate drilling to within 3/4" of any vertical or horizontal surface. An excellent drill for use in cabinet, millwork, automotive, repair and sheet metal shops, as well as home and hobby shop use.



Model 515
1/4"—1800 RPM

One of the finest heavy-duty 1/4" drills built. A unit that features all ball-bearing construction, plus a compound reduction gear drive to deliver maximum power to the spindle. Unitized armature shaft drive pinion design gives greater strength; longer trouble-free operation. Powerful 3 amp motor is built to take the strains of continuous day-in, day-out usage.

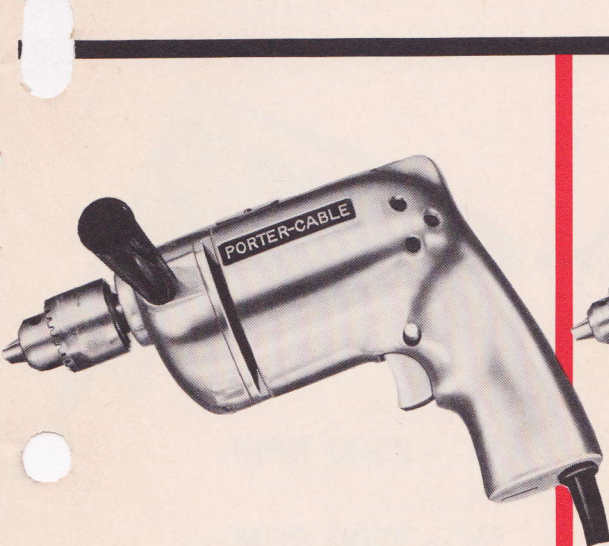


COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—3-conductor Cord, Operating Manual. Model 107A—Chuck (42860), Chuck Key (42861). Model 161A—Chuck (42860), Chuck Key (42861). Model 515—Chuck (16DL3), Chuck Key (12DL3). Model 141—Chuck (42839), Chuck Key (42840).

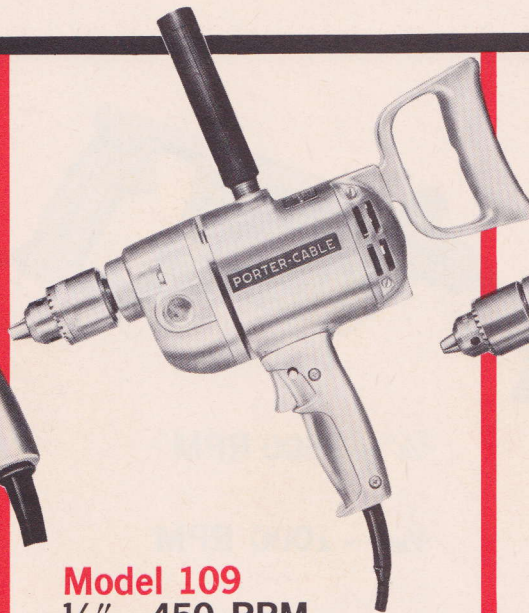
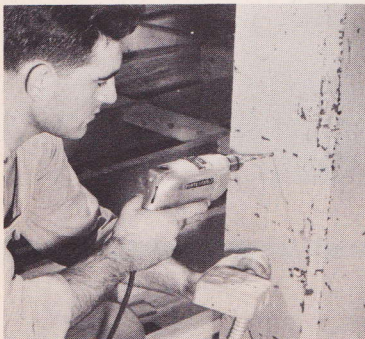
MOTORS: Universal type, 115 Volt, 25-60 Cycle. Model 161A and 141, AC only; Model 107A and 515, AC-DC. 230 Volt motors available at extra cost for Models 107A and 515.

Model No.	Type	Motor Amps.	Capacity		Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
			Steel	Wood							
161A	Home	2.5	1/4"	1/2"	2450	Bronze	Single	1 5/16"	7 1/2"	2 1/2	3
107A	S-D	2.5	1/4"	1/2"	2000	Ball, Bronze	2-stage	7/8"	8 1/4"	3 3/8	6
141	S-D	2.7	3/8"	3/4"	1000	Bronze	2-stage	1 5/16"	7 1/2"	2 1/2	3
515	H-D	3	1/4"	1/2"	1800	Ball	2-stage	7/8"	7 1/4"	3 3/4	6



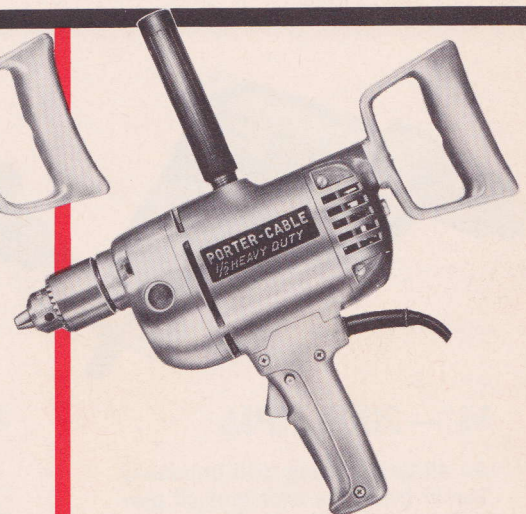
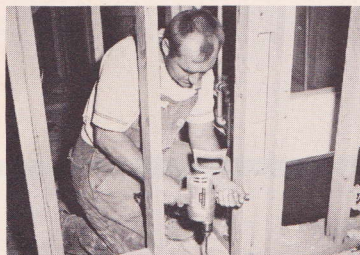
Model 149
3/8" — 1000 RPM

A drill with the "added" power and "extra" chuck capacity so often needed for tough drilling jobs. Big capacity 3/8" geared chuck, auxiliary handle for convenience and greater drilling leverage and compound reduction gear drive for maximum efficiency and long drill life are typical of the features built into this model.



Model 109
1/2" — 450 RPM

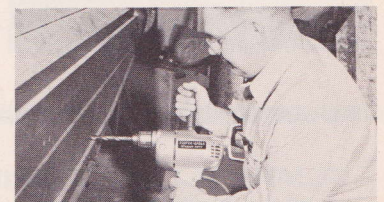
A 450 RPM 1/2" drill for handling low-speed, tough drilling jobs. Powerful Universal motor and double compound gear reduction drive offer plenty of drilling power. Spade handle is adjustable and removable for drilling in confined spaces. Two-position auxiliary side handle permits the application of pressure where it is most needed. Quick inspection and cleaning of the commutator is made possible by a removable commutator cover.



Model 516
1/2" — 550 RPM

A powerful 6 amp motor and full ball-bearing construction make the 516 an ideal unit for tough drilling operations. Typical features include a double compound reduction gear drive, convenient trigger switch with lock button and adjustable spade handle.

MODEL 516R REVERSING MODEL—Equipped with reversing switch. Interlock pin prevents reversing while motor is running. Special drive shaft and chuck fitting give positive drive in either direction.



COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—Auxiliary Handle and Operating Manual. Model 149—3-conductor Cord, Chuck (42889), Chuck Key (42840). Model 109—3-conductor Cord, Chuck (43113), Chuck Key (25366). Models 516 and 516R—3-conductor Cord, Chuck (7-DL4 for

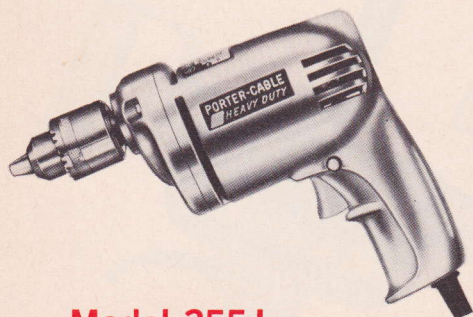
Model 516; 27746 for Model 516R), Chuck Key (22-DL4).

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motors available at extra cost for Models 149 and 109.

Model No.	Type	Motor Amps.	Capacity		Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
			Steel	Wood							
149	S-D	2.6	3/8"	3/4"	1000	Ball, Bronze	2-stage	7/8"	9"	4	5
109	S-D	3.5	1/2"	1 3/8"	450	Ball, Bronze	3-stage	1 1/4"	14 1/4"	9	12
516 516R	H-D	6	1/2"	1 3/8"	550	Ball	3-stage	1 1/8"	14 1/4"	10	14



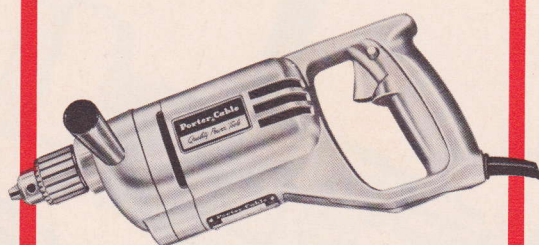
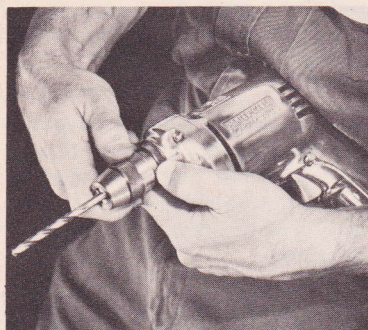
HEAVY DUTY DRILLS



Model 355J
1/4" — 2000 RPM

An all ball bearing drill unusually low in price! An excellent all purpose drill for the mechanic, contractor or homecraftsman. Built to take the abuse of tough, everyday operation.

MODEL 355—KEYLESS CHUCK MODEL. Features a precision keyless chuck that provides exceptional non-slip gripping power for holding precise drilling tolerances.



Model 570
1/4" — 1500 RPM

Model 571
5/16" — 1000 RPM

Model 572
3/8" — 750 RPM

Model 372
1/2" — 750 RPM

A D-handle type drill line that offers the most widely used combinations of speed and capacity. Each featuring a power-packed Universal motor that drives an industrial chuck through a high torque double compound gear reduction. All shafts mounted on precision ball bearings in a gasketed, leakproof housing.



Model 573
1/4" — 2500 RPM

Model 574
1/4" — 3500 RPM

Model 575
1/4" — 5000 RPM

Especially designed for professional heavy-duty industrial 1/4" drill users who require the higher speed units. Particularly suited for drilling in the lighter gauge metals used in heating, air conditioning and aircraft work.



COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—3-conductor Cord and Operating Manual. Model 355J—Chuck (16DL3), Chuck Key (12DL3). Model 355—Keyless Chuck (26584). Models 573, 574, 575—Chuck (16DL3), Chuck Key (12DL3). Model 372—Chuck (41370), Chuck Key (41372).

Model 570—Chuck (26225), Chuck Key (12DL3). Model 571—Chuck (26227), Chuck Key (26226). Model 572—Chuck (24545), Chuck Key (25446). Models 372, 570 to 572 also include auxiliary handle.
MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC.

Model No.	Type	Motor Amps.	Capacity		Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
			Steel	Wood							
355J	H-D	2.8	1/4"	1/2"	2000	Ball	Single	3 1/32"	8 1/8"	4	5
372	H-D	3.6	1/2"	1"	750	Ball	3-stage	7/8"	12 1/2"	5	6 1/2
570	H-D	3.6	1/4"	1/2"	1500	Ball	3-stage	7/8"	12 1/8"	6	7
571	H-D	3.6	5/16"	5/8"	1000	Ball	3-stage	7/8"	12 1/4"	6	7
572	H-D	3.6	3/8"	3/4"	750	Ball	3-stage	7/8"	12 3/4"	6	7
573	H-D	3	1/4"	1/2"	2500	Ball	2-stage	7/8"	7 1/4"	4	5
574	H-D	3	1/4"	1/2"	3500	Ball	2-stage	7/8"	7 1/4"	4	5
575	H-D	3	1/4"	1/2"	5000	Ball	2-stage	7/8"	7 1/4"	4	5

HEAVY DUTY DRILLS AND ACCESSORIES



Model 576
1/4"—750 RPM

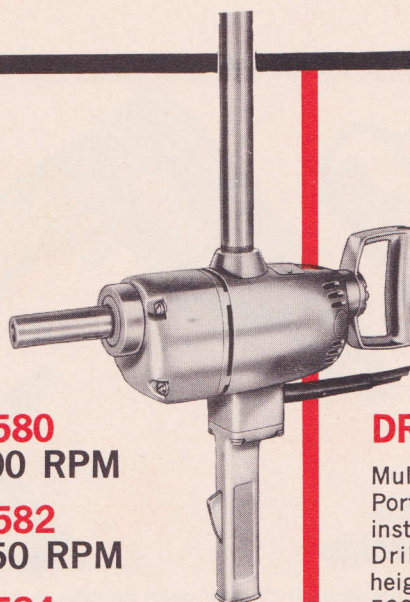
Model 577
1/4"—1000 RPM

Model 579
5/16"—1000 RPM

Model 538
3/8"—750 RPM

Model 373
1/2"—750 RPM

A line of compact, slow speed industrial drills in 1/4", 5/16", 3/8" and 1/2" chuck capacities. Each incorporating all of the Porter-Cable industrial drill features plus the torque efficiency needed for small hole drilling applications.

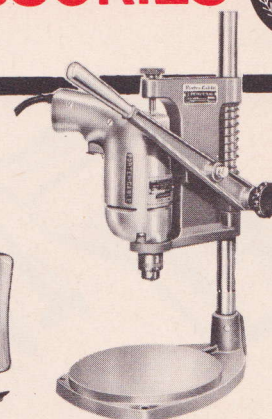


Model 580
5/8"—300 RPM

Model 582
3/4"—250 RPM

Model 584
1"—200 RPM

Powerful precision drills for heavy-duty building and maintenance work. Excellent for production drilling; deep hole drilling in heavy timber; and large steel construction job operations. Model 584 is equipped with a No. 3 Morse taper spindle.



DRILL STANDS

Multiply the usefulness of your Porter-Cable Drill. Drill may be installed or removed in seconds. Drill bracket is adjustable for height and swings in an arc. Use 5009 for Models 107A, 161A, 355, 515, 573, 574 and 575. Use 5012 for Models 109 and 516.

Specifications	Model 5009	Model 5012
Vert. Adjustment Of Carrier	0" to 7" (With 1/4" Drill)	0" to 10" (With 1/2" Drill)
Max. Feed	2 5/8"	5 1/16"
Drill. Rad. from Centerline of Post	5 3/8"	7 1/16"
Height of Stand	21"	30"
Net Weight	6 lbs.	13 3/8 lbs.
Shipping Weight:	7 lbs.	17 lbs.

DRILL ACCESSORIES

36-DL5 Abrasive Disc, Grit No. 36
37-DL5 Abrasive Disc, Grit No. 80
2670-X Screwdriver Attachment includes bits for slotted head and Phillips screws.
26559 3/8" Metabo Keyless Chuck
26584 1/4" Metabo Keyless Chuck
Adjustable Drill Bits. For setting wood screws:
2671-X—for No. 6 Screws
2672-X—for No. 8 Screws
2673-X—for No. 10 Screws

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—Auxiliary Handle and Instruction Manual, Model 373—3-conductor Cord, Chuck (41370), Chuck Key (41372). Models 576 and 577—3-conductor Cord, Chuck (26225), Chuck Key (12DL-3). Model 579—3-conductor Cord, Chuck (26227), Chuck Key (26226). Model 538—3-conductor Cord, Chuck (24545),

Chuck Key (24546). Models 580, 582 and 584—3-conductor Cord. Model 580—Chuck (38472), Chuck Key (38473). Model 582—Chuck (38497), Chuck Key (38498). Model 584—No. 3 Morse Taper Spindle (38503), Drift Key (38504).

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC.

Model No.	Type	Motor Amps.	Capacity		Idle Speed, RPM	Bearings	Gear Reduction	Chuck to Housing Top	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
			Steel	Wood							
576	H-D	3.5	1/4"	1/2"	750	Ball	3-stage	7/8"	9 1/16"	4	6
577	H-D	3.5	1/4"	1/2"	1000	Ball	3-stage	7/8"	9 1/16"	5	6
579	H-D	3.5	5/16"	5/8"	1000	Ball	3-stage	7/8"	9 1/16"	5	6
538	H-D	3.5	3/8"	3/4"	750	Ball	3-stage	7/8"	10"	5	6
580	H-D	12	5/8"	1 1/4"	300	Ball, Needle	3-stage	2 1/8"	17"	18	24 3/4
582	H-D	12	3/4"	1 1/2"	250	Ball, Needle	3-stage	2 1/8"	17"	18 3/4	24 3/4
584	H-D	12	1"	1 3/4"	200	Ball, Needle	3-stage	2 1/8"	18"	19	24 3/4
373	H-D	3.5	1/2"	1"	750	Ball	3-stage	7/8"	10"	5	6

BATTERY POWERED DRILLS AND ACCESSORIES



BIG 10 BATTERY POWERED DRILLS 1/4", 3/8" and 1/2" Chuck Pistol or D-Handle Design

The most flexible drill line ever developed! Can be used anywhere . . . to drill almost anything . . . under any conditions. Maximum flexibility for both operator and tool is provided by a compact, rechargeable 10 volt battery. By "keeping the cord and making the power supply portable" you get the full power and performance advantages of conventional plug-in power tools without any cord restrictions. You also get the true portability of self-contained battery drills without any increase in weight or bulk.



1 ADAPTABLE. Can be operated from a variety of power sources — standard 10-volt battery-pack, 12-volt storage battery or 115 Volt, AC power source.
2 DURABLE. 10-volt battery-pack generates ample power for drilling 150 to 175 1/4" holes in 16-gage sheet steel; or 55 to 60 5/8" holes in 2" dressed fir—on a single charge! **3 CONVENIENT.** You can switch from one battery to another as needed with no down-time of the tool itself—you recharge the battery-pack and not the tool! **4 FLEXIBLE.** Truly "universal" Big 10 Drills can be used to advantage in a wide variety of application areas—electrical contracting; utility field maintenance; industrial maintenance and more!

SPECIFICATIONS

MOTOR: 10 Volt, DC
SPEED: 750 RPM
CAPACITY: Steel 1/2", Wood 1"
CHUCK: Heavy-duty Industrial Geared Key Type
BEARINGS: Ball Bearing Throughout
GEAR REDUCTION: Three-Stage
LENGTH: D-Handle Type: Approx. 12 1/4"
Pistol Grip Type: Approx. 9 1/2"
CHUCK TO HOUSING TOP DIMENSION: 7/8"
CORD: 4 1/2' Coiled, No. 14 wire
NET WT.: Approx. 5 1/2 lbs.
SHPG. WT.: Approx. 6 1/2 lbs.
STANDARD EQUIPMENT: All Models—Key Holder; Auxiliary Handle; Operating Manual. Models 42680 and 42724: Chuck (26225); Chuck Key (12DL3). Models 42686 and 42735: Chuck (24545); Chuck Key (24546). Models 42618 and 42738: Chuck (41370); Chuck Key (41372).

D-HANDLE

Model No.	Size	Speed
42680	1/4"	750
42686	3/8"	750
42618	1/2"	750

PISTOL GRIP

Model No.	Size	Speed
42724	1/4"	750
42735	3/8"	750
42738	1/2"	750

BATTERY-PACK—Sealed nickel-cadmium type. Rated 10-volt. Life expectancy 5 years or up to 500 charges. Weighs about 3 3/4 lbs. No. 42615

BATTERY-PACK CASE—For carrying battery-pack from waist belt or shoulder strap No. 42885



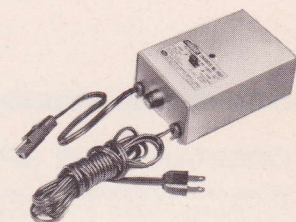
12 VOLT BATTERY—Dry charged, electrolyte in plastic container, with L-type terminals. 42 plates, 12 volt, 23 amp. hours. Max. charging rate: 2 amps. Size: 5 1/4" x 7 3/4" x 8 3/8" high. No. 43208

BATTERY CARRYING CASE—With cord holder lid, 7' Cord and Connector. No. 45256

25 Ft. EXTENSION CORD—Required to operate Big 10 Drills from 12-volt storage battery. No. 14 Wire. Complete with clips No. 42882



CONVERTER (CHARGER)—Dual Purpose unit. Enables Big 10 Drill users to use ordinary household current as a power source. Also contains charger for battery-packs. Two charging rates: 14 and 30 hours No. 42881



BATTERY CHARGER—For recharging battery-pack. Operates from any 115-volt power source. Two charging rates: 14 hours (fast charge); 30 hours (slow charge) No. 42616

DRILL HOLSTERS—For carrying Big 10 Drills from waist belt or shoulder strap.

D-Handle Drill Holster No. 42883

Pistol Grip Drill Holster . . . No. 42884

SHOULDER STRAP—For use with battery-pack case or holster to shoulder-carry battery-pack or drill. Top-grain leather No. 42887

WAIST BELT—For use with drill holsters and battery-pack case. No. 42886

SCREWDRIVERS / Positive Clutch Models



NO. 12 CAPACITY

Model 586—750 RPM

Model 588—750 RPM (Rev.)

Model 560—1700 RPM

Model 562—1700 RPM (Rev.)

A new line of rugged #12 capacity continuous-duty, positive clutch screwdrivers for power fastening applications in which the torque requirements may vary.

"500 Series" Screwdriver features include:

- Rugged 3.5 amp motor—the most powerful #12 capacity screwdriver in the industry.
- High-quality Buckeye Air Tools clutch—the same clutch that has been job-tested and proven for more than 20 years, in a wide variety of industrial applications.
- Ball bearing construction—6 oversize bearings in all, positioned throughout at vital wear points.
- Choice of 750 or 1700 RPM—at no extra cost.



NO. 10 CAPACITY

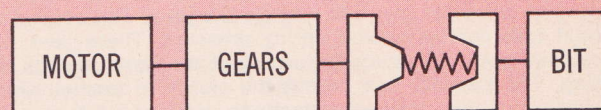
Model 180—1000 RPM

**Model 182—1000 RPM
(Reversing)**

Low cost, special duty #10 capacity screwdrivers constructed to the same uncompromising quality standards as the bigger #12 capacity models, using the same job-proven Buckeye Air Tools Clutch. Capable of handling every fastening job from delicate assemblies to the higher torque requirements of #10 wood and #12 machine screws.

POSITIVE CLUTCH MODELS—Recommended for applications in which torque requirements may vary such as on materials of different densities or for driving screws of varying sizes.

The positive clutch has one set of jaws held apart by light spring pressure. The output of this clutch is largely dependent upon the pressure exerted by the operator and the length of time he permits the jaws to remain in engagement. He can further tighten by easing back on the tool, permitting an impacting action due to ratcheting of the clutch jaws.



COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: 500 Series Models—Bit (44426) and Finder (44427). 180 Series Models—Bit (44424) and Finder (44425). All models—3-conductor Cord and Operating Manual.

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC operation.

ACCESSORY EQUIPMENT: Refer to page 33.

Model No.	Reversing Model No.	Duty Type	Capacity		Clutch	Motor Amps	Idle Speed, RPM	Bearing	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
			Wood Screws	Self Tapping Machine Screws and Nuts							
586	588	H-D	#12	1/4"	Positive	3.5	750	Ball	10"	3 3/4	5
560	562	H-D	#12	1/4"	Positive	3.5	1700	Ball	10"	3 3/4	5
180	182	S-D	#10	#12	Positive	3.0	1000	Ball & Sleeve	10 1/4"	3 1/2	5



SCREWDRIVERS / Adjustable Clutch Models

NEW



NO. 12 CAPACITY

Model 587—750 RPM
Model 589—750 RPM (Rev.)
Model 561—1700 RPM
Model 563—1700 RPM (Rev.)

Four new continuous duty, adjustable clutch, No. 12 capacity screwdrivers with speed and reversing options to meet your specific job requirement and improve your productivity.

You get power-plus from a rugged 3.5 amp motor for driving fasteners—without slow down, continuously . . . better performance through the job-proven high quality Buckeye Air Tools clutch, all ball bearing construction and more.

Especially suited for furniture shops . . . metal fabricators . . . mobile home manufacturers—any place where power fastening can cut labor costs by doing the work faster and easier.

NEW



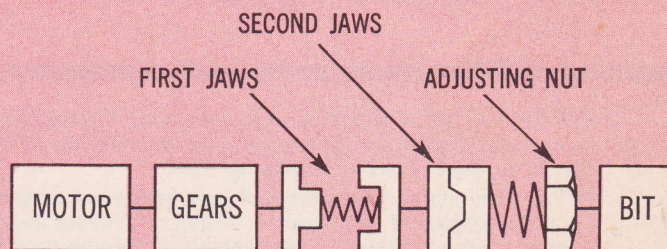
NO. 10 CAPACITY

Model 181—1000 RPM
Model 183—1000 RPM (Reversing)

Economy priced #10 capacity adjustable clutch drivers for intermittent production work . . . general maintenance . . . for use by electricians and plumbers. "180 series" screwdriver features include: • Full 3.0 amp rated motor. • Job-proven Buckeye Air Tool clutch. • Ball and sleeve bearing construction. • Two stage reduction gear drive • Lightweight aluminum construction.

ADJUSTABLE CLUTCH MODELS—Recommended for use on materials of uniform density. It will consistently repeat specific torque settings and disengage when the screw or nut is set.

The adjustable clutch has two sets of jaws. The first set is held apart by light spring pressure. This permits the motor and gears to revolve without rotating the bit until the operator exerts sufficient forward pressure to close the gap and engage the jaws. The second set of jaws is held together by heavier spring pressure. These jaws disengage and ratchet when resistance to turning of the work exceeds the spring setting. The operator can permit the clutch to ratchet which will give a slight impacting action that tends to continue tightening. Output torque can be increased or decreased by turning the adjusting nut which controls spring compression.



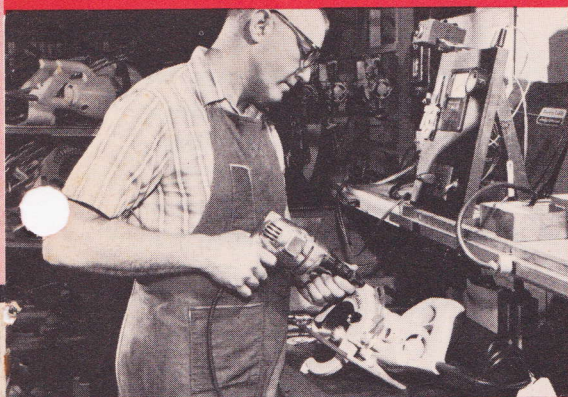
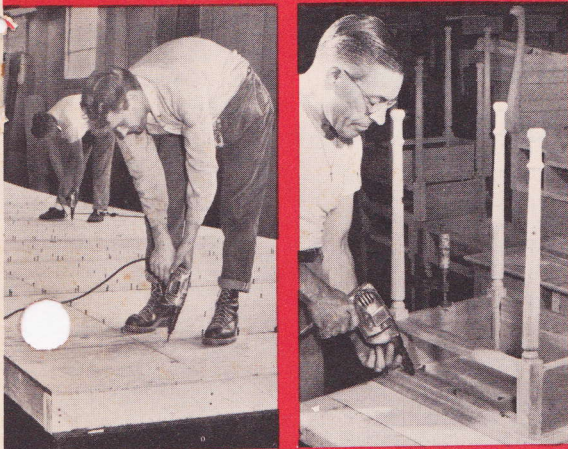
COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: 500 Series Models—Bit (44426) and Finder (44427). 180 Series Models—Bit (44424) and Finder (44425). All Models—Heavy-duty Clutch Spring, 3-conductor Cord and Operating Manual.

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC operation.
ACCESSORY EQUIPMENT: Light-duty Clutch Spring (44326). Replaces heavy-duty spring where work demands extremely sensitive torque adjustments (5 to 20" lbs.). Also refer to page 33.

Model No.	Reversing Model No.	Type	Capacity		Clutch	Motor Amps.	Idle Speed, RPM	Bearing	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
			Wood Screws	Self Tapping Machine Screws and Nuts							
587	589	H-D	#12	¼"	Adjustable	3.5	750	Ball	10"	3¾	5
561	563	H-D	#12	¼"	Adjustable	3.5	1700	Ball	10"	3¾	5
181	183	S-D	#10	#12	Adjustable	3.0	1000	Ball & Sleeve	10¼"	3⅝	5

SCREWDRIVER ACCESSORIES



PORTER-CABLE SCREWDRIVERS

For furniture shops . . . metal fabricators . . . boat builders . . . mobile home manufacturers . . . general maintenance and assembly — any place where power fastening can cut labor costs by doing the work faster and easier.

BITS AND FINDERS FOR SLOTTED HEAD SCREWS

Screw Size	POWER BITS AND FINDERS All 1 $\frac{1}{16}$ " Long $\frac{1}{4}$ " Hex Drive		POWER BITS with Finder Sleeve Complete $\frac{1}{4}$ " Hex Drive		Replacement Bit	All 1 $\frac{1}{2}$ " Long $\frac{1}{4}$ " Hex Drive
	Bit	Finder	Bit and Finder	Length		
3F-4R	44417	44418				
4F-5R	44419	44420				
5F-6R	44419	44421				44819
6F-8R	44422	44423	44825	3 $\frac{3}{4}$ "	44830	44820
8F-10R	44424	44425	44826	3 $\frac{3}{4}$ "	44831	44821
10F-12R	44426	44427	44827	3 $\frac{3}{4}$ "	44832	44822
12F-14R	44428	44429	44828	3 $\frac{7}{8}$ "	44833	44823

BITS FOR PHILLIPS SCREWS

Point Size	POWER BITS— $\frac{1}{4}$ " Hex Drive		All 1" Long $\frac{1}{4}$ " Hex Drive	CLUTCH NOSE	
	1 $\frac{1}{16}$ " Long	3 $\frac{1}{2}$ " Long		No.	Description
1	44808	44811	44816	44431	For use with rotary finders, bit holders and nutrunner adapter.
2	44809	44812	44817		
3	44810	44813	44818		



BIT HOLDERS— $\frac{1}{4}$ " Hex Drive

Number	Type	Length
44814	Standard	2 $\frac{1}{8}$ "
44815	Magnetic	2 $\frac{7}{8}$ "



NUTRUNNER ADAPTERS
 $\frac{1}{4}$ " Male Square Extension

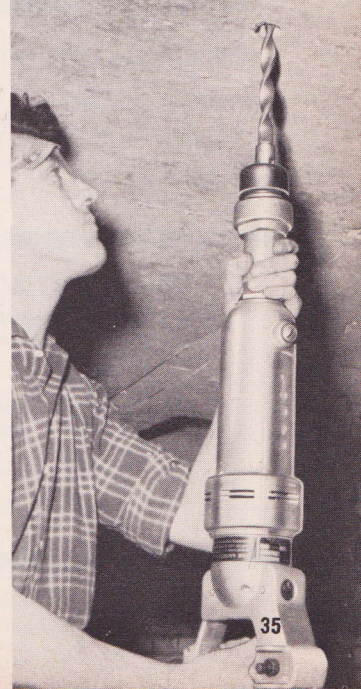
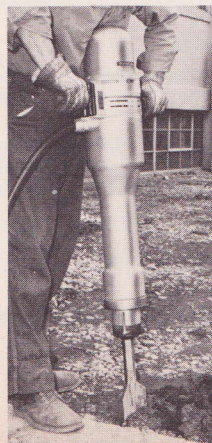
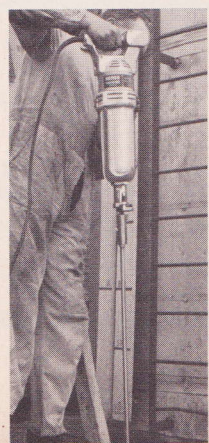
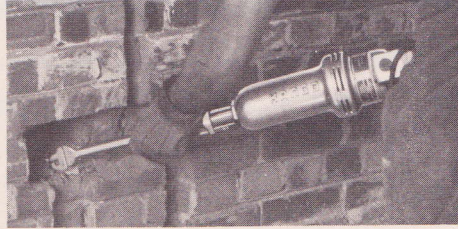
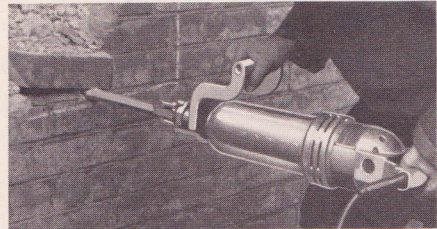
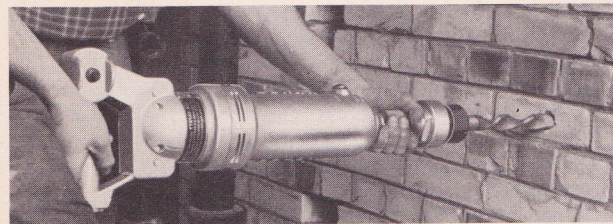
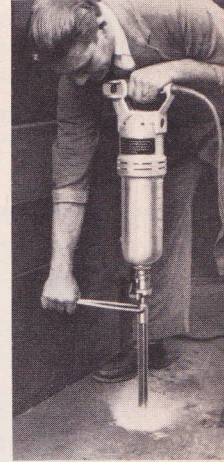
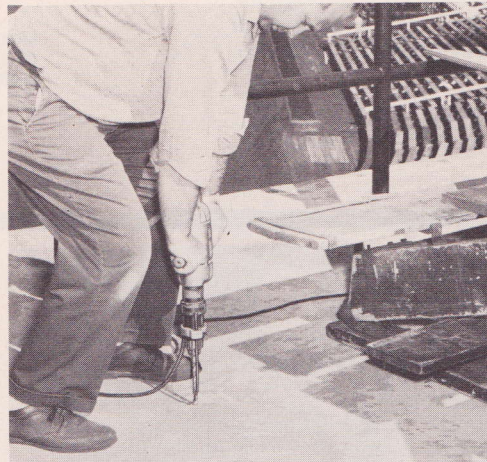
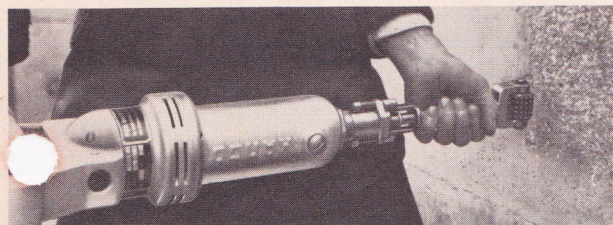
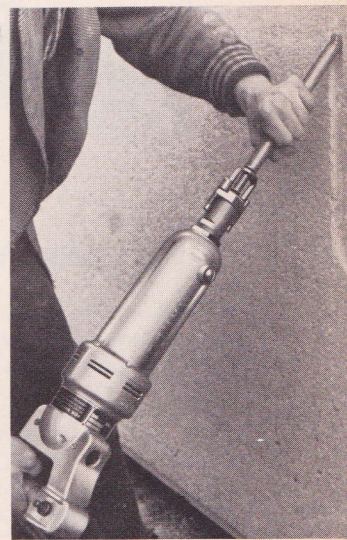
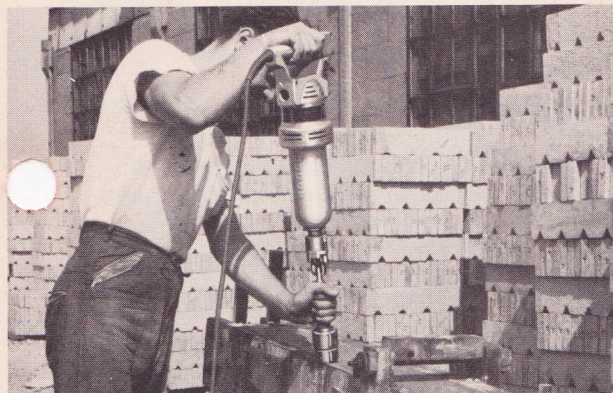
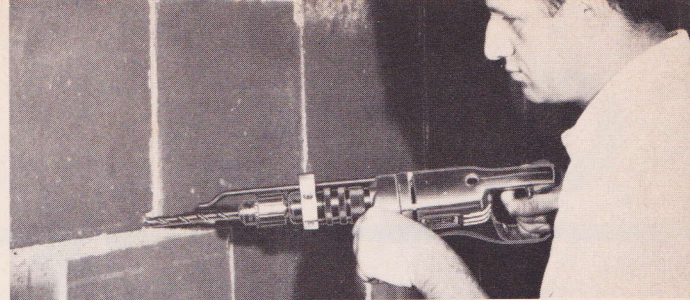
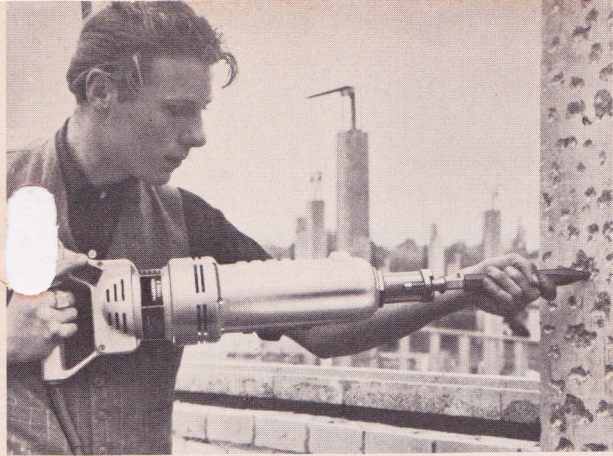
Number	Length
44835	2"
44836	6"



For a wide range
of job applications
from masonry drilling
to demolition work . . .

PORTER-CABLE HAMMER DRILLS AND KANGO HAMMERS

Whatever your particular operation may be—masonry drilling . . . scaling . . . channeling . . . vibrating . . . hammering . . . breaking—Rockwell Porter-Cable produces a tool to meet your most exacting requirements. Rugged, trouble-free tools with the power, capacity and performance advantages demanded for tough, day-in, day-out applications.





HAMMER DRILLS AND ACCESSORIES

NEW



Model 590 1" Capacity in Masonry

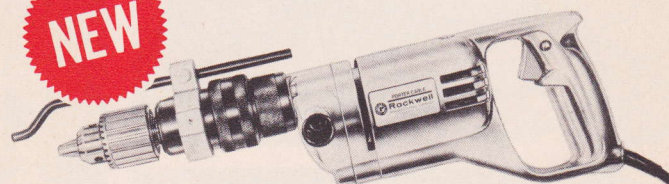
The only hammer/drill in its price class with the power and performance features needed for making holes in masonry—up to a full 1" diameter!

MORE POWER from a rugged heavy-duty 6.0 amp motor which delivers 14,000 impact blows a minute with a power rotation of 900 revolutions per minute for fast, effortless percussion drilling in concrete, brick, tile and similar masonry materials.

BETTER PERFORMANCE and LONGER LIFE through all ball and roller bearing construction . . . a simplified impact mechanism . . . "twist-of-the-wrist" motion changeover . . . and more.

MODEL 590K HAMMER/DRILL KIT. Includes 590 Hammer/Drill; Carrying Case (44851) and 1/2" Carbide-tipped Bit (44852). Shpg. Wt. 25 lbs.

NEW

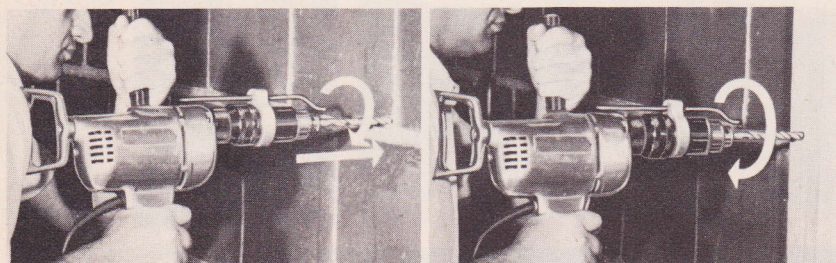


Model 390 3/4" Capacity in Masonry

A low-cost, lightweight, heavy-duty hammer/drill for all-around percussion or standard drilling in the electrical, plumbing and building trades for installation, anchoring and fastening jobs, also maintenance and repair work. Especially suited for overhead use—weighs only 8 1/2 lbs.

Incorporates all of the performance features of the bigger capacity 590—all ball and roller bearing construction . . . motion changeover . . . and more.

MODEL 390K HAMMER/DRILL KIT. Includes 390 Hammer/Drill, Carrying Case (44853) and 1/2" Carbide-tipped Bit (44852). Shpg. Wt. 18 lbs.



• **TWIST OF THE WRIST MOTION CHANGE-OVER** — gives you 2 tools in 1 . . . you can change from hammer/drilling to drilling action only for operations in wood, metals, plastics and compositions.

• **SIMPLIFIED IMPACT MECHANISM** — operates without springs . . . features detachable steel cams—case hardened to minimize wear. Should replacement ever be necessary, you replace the cams not the entire impact spindle assembly.

PERCUSSION TYPE CARBIDE TIPPED BITS Long lasting bits with special steel shanks and high quality carbide tips.

Number	44943	44944	44945	44946	44852	44935	44936	44937	44938	44940	44941
Diameter	1/4"	4/16"	3/8"	7/16"	1/2"	5/16"	5/8"	1 1/16"	3/4"	7/8"	1"
Length	4"	4"	4"	6"	6"	6"	6"	6"	6"	6"	6"

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: Both Models, Wrench (26006), Depth Gauge Rod, 3-conductor Cord and Plug, and Operating Manual.

Model 590—Chuck (44519), Chuck Key (24546).

MOTOR: Universal type, 115 Volt, 25-60 Cycle. AC-DC.

Model No.	Type	Motor Amp.	Capacity			Idle Speed R.P.M.	Impacts Per Min. No Load	Bearings	Gear Reduction	Length	Net Wt. Lbs.	Shpg. Wt. Lbs.
			Concrete	Steel	Wood							
390	H-D	3.6	3/4	1/2	1	750	12,000	Ball & Roller	3-Stage	16 1/2"	8 1/2	10
590	H-D	6	1	1/2	1 3/4	900	14,000	Ball & Roller	3-Stage	18 1/2"	13 1/2	15 1/2

BREAKER AND ACCESSORIES



BREAKER MODEL H



Now, big shattering power in a truly portable breaker for cutting asphalt, breaking concrete, digging packed earth, cutting frozen ground, tamping back fill and more. Operates on a rugged electro-pneumatic principle that delivers a hard, hi-impact punch for bog hammering and breaking jobs, without the need of a separate air compressor system. The light, flexible cable connected to any normal house current power supply (main line or portable 3 KW generator) gives you complete freedom to work anywhere.

Check the many advantages over air compressor type systems.

LOWER COST—performs as well as a 65 lb. air hammer with compressor and hoses yet costs about a third as much. Lower freight, operating and maintenance expense too!

FREE MOVEMENT—no compressor or hoses to haul around, just plug into any handy house current power supply.

QUIET OPERATION—much quieter than comparable pneumatic equipment. Operate near hospitals and schools with minimum noise.

NO FUMES, LESS DUST—ideal for closed-in operation.

RELIABILITY—rugged electro-pneumatic principle delivers day-in, day-out power over the years for even your toughest jobs.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 1400-1500 Watt.

WT. OF BLOW: 40 lb./ft.

SPEED: 850 Blows per Minute

BEARINGS: Ball

LENGTH: 36 $\frac{3}{4}$ "

NET WT.: 77 lbs. Shpg. Wt. 144 lbs.

STANDARD EQUIPMENT: Basic Machine, 9' 3-conductor Cord, 15" Bullpoint (26305), 15" Chisel (26310), Allen Key (25937), Oil (26662) and Instructions. Packed in Wood Carrying Case.



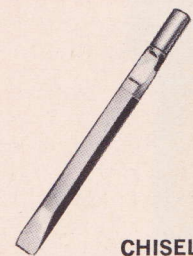
TAPERED POINT

Number	Length
39968	15"
38969	18"



BULL POINT

Number	Length
26305	15"
26306	18"



CHISEL

Number	Length
26310	15"
26311	18"



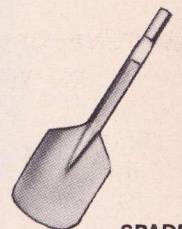
**ASPHALT CUTTER
(Long Blade)**

Number	Width
26317	3"
26318	5" (illus.)



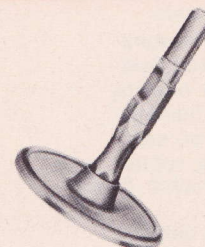
**ASPHALT CUTTER
(Short Blade)**

Number	Width
26315	3" (illus.)
26316	5"



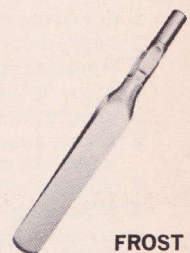
SPADE

Number	Size
26319	4 $\frac{1}{2}$ " x 6 $\frac{1}{2}$ "



**BACK FILL
RAMMER**

Number	Length
26320	8"



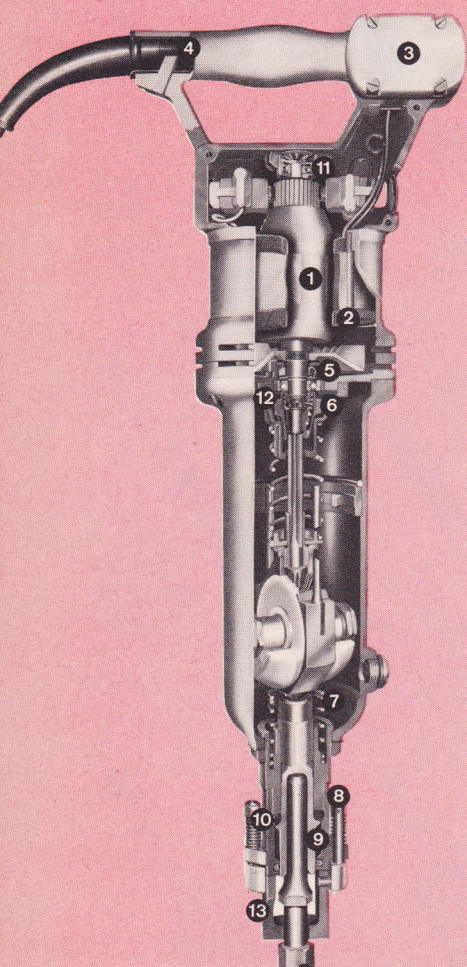
**FROST
WEDGE**

Number	Length
39844	18"

39782.....Special Allen Key
39784.....Oil Filler Plug Wrench

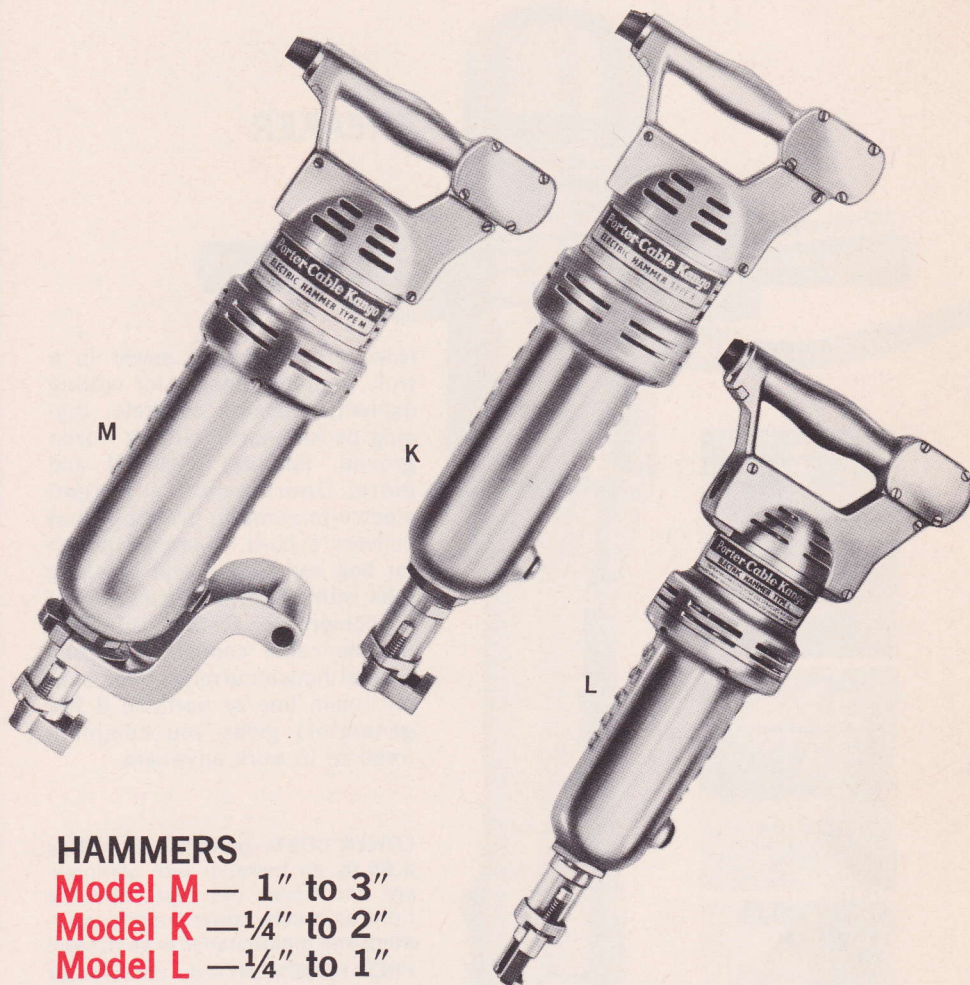


HAMMERS



ROCKWELL KANGO HAMMERS— built for the long haul . . . the hammers that virtually take care of themselves and don't come apart when the going is rough.

- 1 Epoxy encased armature
 - 2 Epoxy impregnated field
 - 3 Insulated switch housing
 - 4 Nylon insulated handle
 - 5 Special internal oil seal
 - 6 Shock-absorbing rubber cushioned coupling clutch drive
 - 7 No-blow idling
 - 8 Wiper ring seals out dirt
 - 9 Striker-tool socket linkage delivers blow only when tool is pushed against work
 - 10 Damper ring eliminates recoil and vibration
 - 11 Spring mounted armature-end bearing
 - 12 Bearing flexing plate reduces end shock to armature
 - 13 Snap-down retainer latch allows instant tool change
- And more



HAMMERS

Model M — 1" to 3"

Model K — 1/4" to 2"

Model L — 1/4" to 1"

The most rugged, versatile portable electric hammers you can buy. A double handful of dynamite that will . . . hammer, smash, chisel, dig, break, cut, channel, point, tamp, scale . . . do anything you want them to do—at the flick of a switch. What's more, they'll do any job easier, better and more economically through years of dependable, trouble-free operation.

COMPARATIVE SPECIFICATIONS

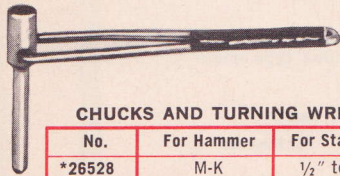
STANDARD EQUIPMENT: All models—Carrying Case (27654), Oil (26662), Dust Shield (44346), 3-conductor Cord and Operating Manual. Model M and K—Chuck and Wrench (26528), Drift Key (26529), Comb Holder (26590), 3-Coarse Combs (26591). Model M also includes Star Drills (26514: 1 1/8" x 12"; 26517: 1 1/8" x 12"), 15" Bull Point (26561) and 15" Concrete Chisel (26565). Model K also includes Star Drills (26507: 1 1/8" x 12"; 26511: 1 1/8" x 12"), 12" Bull Point (26560) and 12" Concrete Chisel (26564). Model L—Chuck and Wrench (26702), Drift Key (26529), Star Drill (26505: 1 1/8" x 8"), 11" Bull Point 26720 and 11" Concrete Chisel (26721).

MOTORS: Universal type, 110/115 Volt, 25-60 Cycle, AC-DC operation. 230 Volt motors available at extra cost.

ACCESSORY EQUIPMENT: Refer to pages 39-41.

Model No.	Operating Range	Motor Amps/Watts	Speed (Blows per min.)	Bearing	Length	Net Wt. Lbs.	Shpg. Wt. Lbs.
M	1" to 3"	6.7—750	1800	Ball	23 3/4"	23	62
K	1/4" to 2"	5.8—625	1950	Ball	23"	20	57
L	1/4" to 1"	3.6—400	2100	Ball	19 1/2"	15	50

HAMMER ACCESSORIES



CHUCKS AND TURNING WRENCHES

No.	For Hammer	For Star Drill
*26528	M-K	1/2" to 1 1/8"
*26702	L	1/2" to 1 1/8"
27362	M-K	"A" Taper
27363	L	"A" Taper

*Standard equipment with hammer indicated.

45937 TURNING WRENCH ONLY

For above listed chucks.

26529 DRIFT KEY.

For removing Star Drills from 26528 and 26702 Chucks.



STAR DRILLS

No.	Diameter	Overall Length	For Hammer
*27318	1/4"	5"	K-L
*27319	3/16"	5"	K-L
*27359	3/8"	5"	K-L
*27360	7/16"	5"	K-L
26537	1/2"	8"	K-L
26531	9/16"	8"	K-L
26505	1 1/16"	8"	K-L
26532	3/4"	8"	K-L
26507	13/16"	8"	K-L
26508	1 1/8"	12"	K-L
26520	7/8"	8"	K-L
26534	1"	8"	K-L-M
26510	1 1/16"	8"	K-M
26511	1 1/8"	12"	K-M
26512	1 1/4"	18"	K-M
26513	1 1/2"	24"	K-M
26521	1 3/8"	8"	K-M
26514	1 1/2"	12"	K-M
26515	1 3/4"	18"	K-M
26516	1 7/8"	24"	K-M
26536	1 1/2"	12"	K-M
.....	1 1/2" **	12"—24"	K-M
26517	1 3/8"	12"	K-M
26518	1 1/2"	18"	K-M
26519	1 3/4"	24"	K-M
26523	1 7/8"	12"	K-M
.....	1 3/4"	12"—24"	K-M
.....	2" **	12"—24"	K-M

**"A" Taper Shank. Use with 27362 and 27363 Chuck.

**See Star and Flat Drill Ends.



STAR AND FLAT DRILL ENDS

Use with 39003, 39004 or 39005 Universal Drill Holder for drilling 1/2" to 3 1/8" diam. holes.

Star Drill Ends

No.	Diameter	For Hammer
39006	1 1/2"	K-M
39007	1 3/4"	K-M
39008	2"	K-M

Flat Drill Ends

No.	Diameter	For Hammer
26548	2 1/8"	M
26549	3 1/8"	M



CARBIDE TIPPED DRILLS AND DRILL ENDS

No.	Diameter	Overall Length	For Hammer
27810	1 5/32"	7"	K-L
27811	3/8"	8"	K-L
27812	3/4"	8"	K-L
27813	1 1/16"	11"	K-L
27814	7/8"	11"	K-L
27815	1 5/16"	13"	K-L-M
27816	1"	13"	K-L-M
27817	1 1/8"	13"	K-M
27818	1 7/16"	13"	K-M

Drill Ends

For use with 39003, 39004 or 39005 Universal Drill Holder and 42958 Rotator.

No.	Diameter	For Hammer
26865	1 3/4"	K-M
26866	2"	K-M



UNIVERSAL DRILL HOLDERS

For use with Star Drills, Star and Flat Drill Ends, Tungsten Carbide Tipped Drills and Drill Ends on Model K and M Hammers.

No.	Length
39003	10"
39004	16"
39005	24"



BULL POINTS

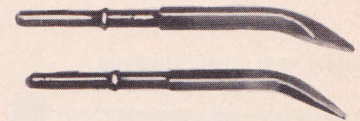
No.	Length	For Hammer
26720	11"	L
26560	12"	K-M
26561	15"	K-M
26730	15"	L
26562	18"	K-M
26563	24"	K-M



CONCRETE CHISELS

Round Shank		
No.	Length	For Hammer
26721	11"	L
26564	12"	K-M
26565	15"	K-M
26566	18"	K-M
26567	24"	K-M

Square Shank (Non-Rotating)		
No.	Length	For Hammer
27006	15"	K-M
27007	18"	K-M
27008	24"	K-M



OFFSET CONCRETE CHISEL AND BULL POINT

For cutting in awkward places.

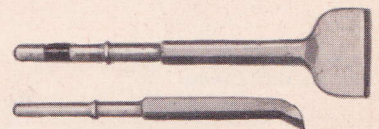
No.	Type	Length	For Hammer
26568	Bull-Point	12"	K-M
26569	Concrete Chisel	12"	K-M



COLD CHISELS

For chipping, edging and removing weld splatter.

No.	Length	For Hammer
26570	10"	K
26732	11"	L



SCALING CHISEL

For removing scale, rust and paint.

No.	Length	Width	For Hammer
26723	9"	1"	L
26724	12"	1 1/2"	L
26725	12"	2"	L
26574	12"	2"	K
26575	12"	3"	K
26726	9" Bullnose		L



26572 CAPE CHISEL

12" long. For cutting grooves, keyways, etc. For use with K Hammer.

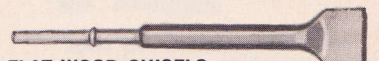


SEAM TOOLS

For seaming, caulking and painting.

Round Shank		
No.	Length	For Hammer
26722	10"	L

Square Shank (Non-Rotating)		
No.	Length	For Hammer
27009	11"	K



FLAT WOOD CHISELS

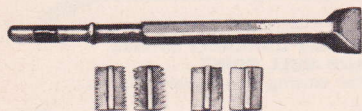
For wood gouging and shaping. For "L" Hammers only.

No.	Length	Width
26770	11 1/2"	1"
26771	12"	1 1/2"
26772	12"	2"



HAMMER ACCESSORIES

COMBS AND COMB HOLDERS.



COMBS

Use with 26590, 27030 or 26740 Comb Holders for slotting, grooving, scaling and concrete cutting. All combs are double-edged to provide two of the same cutting tools in one unit.

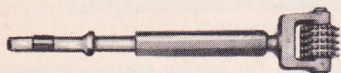
No.	Type	Application
26591	Coarse Comb	Slotting, Grooving
26592	Fine Comb	Cut-Outs
26586	1 1/2" Scaling	Slotting, Grooving
26587	Concrete Cutting	Cut-Outs
		For Removing Scale
		Slotting, Chipping, Edging, Channeling

COMB HOLDERS

For use with Combs

Round Shank		
No.	Length	For Hammer
26590	12"	K-M
26740	13"	L

Square Shank (Non-Rotating)		
No.	Length	For Hammer
27030	12"	K-M



ROLLER BUSH

HAMMERING TOOLS

Complete with Hammering Head (26635). For fast, efficient bush hammering.

No.	For Hammer
26634	K
26790	L

26635 REPLACEMENT ROLLER BUSH HAMMERING HEAD ONLY

BUSH HAMMERING TOOL AND HOLDERS



26600 BUSH HAMMERING TOOL

Use with 26599 or 26747 Bush Hammering Tool Holder. For surfacing and roughing concrete and brick.

26599 BUSH HAMMERING TOOL HOLDER . . . For K Hammer.

26747 BUSH HAMMERING TOOL HOLDER . . . For L Hammer.

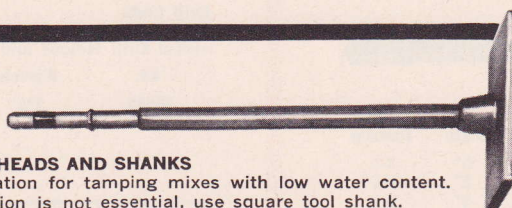
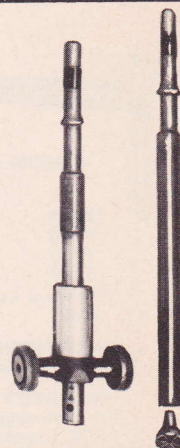
CHANNELING TOOLS AND TOOL HOLDERS

Used in combinations indicated for channeling in brick, concrete, building block, etc. where precise depth control is essential, use guided type channeling tool holder.

Channeling Tool		Required Channeling Tool Holder	
No.	Width	No. & Type	For Hammer
45931	1 5/8"	45929 (Conventional) 45930 (Guided Type)	K
45928	1 1/8"	45929 (Conventional) 45930 (Guided Type)	K
26595	1 1/8"	26593 (Conventional) 26596 (Guided Type)	K
		26744 (Conventional)	L

26594 DRIFT KEY

For removing Channeling Tools from Channeling Tool Holder.



TAMPING TOOL HEADS AND SHANKS

Used in combination for tamping mixes with low water content. Where tool rotation is not essential, use square tool shank.

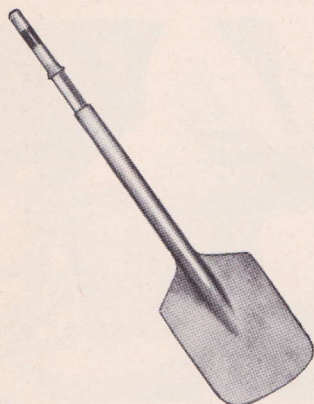
Tamping Tool Heads For all Tamping Tool Shanks	
No.	Size
26603	2" x 3"
26604	3" x 4"
26605	4" x 6"

Tamping Tool Shanks		
No. & Type	Length	For Hammer
26606 Round Shank	12"	K-M
27020 Square Shank (Non-Rotating)		
26607 Round Shank	18"	K-M
27021 Square Shank (Non-Rotating)		
26608 Round Shank	24"	K-M
27022 Square Shank (Non-Rotating)		
26762 Round Shank	12"	L

VIBRATING TOOLS

No.	Type	For Hammer
26610	Conventional	K
26760		L
26623	V-Shaped with Swivel Head for Use on Corners	K
26624	Flat Swivel Head	K
26767	Rubber Head	L
26625		K

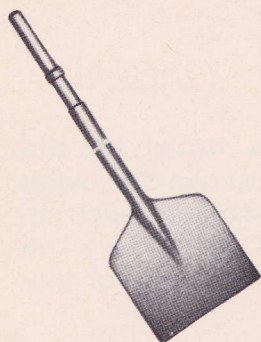
HAMMER ACCESSORIES



SPADES

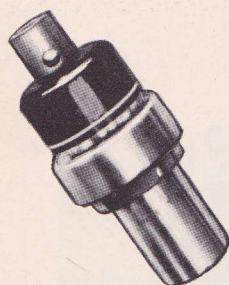
For occasional trenching of earth, clay, etc. Square shank (non-rotating). For M and K Hammers.

No.	Size	Length
27023	6" x 4"	18"
27024	6" x 4"	24"



27025 FLOOR CLEANING TOOL

For removing dirt, grease, paint, etc. Square shank (non-rotating) for M and K Hammers.



DRILL ROTATORS

Compact, lightweight units that eliminate tiresome hand rotating. Ideal for drilling a series of holes, especially in tight places. The blow from the hammer itself rotates the drill through the rotator mechanism. Operator can install or remove the rotator in less than two minutes, right on the job.

42958 ROTATOR for K and M Hammers.

27712 ROTATOR for L Hammers.



TOOL BLANKS

For making up your own tool heads. For M and K Hammers.

No. & Shank Type	Length
27000 Square (Non-Rotating)	11"
27001 Square (Non-Rotating)	14"
27002 Square (Non-Rotating)	17"
27578 Round	17"
27003 Square (Non-Rotating)	23"

OIL

FOR M, K AND L HAMMERS

For use above 32°F.:

26115 Gallon Can

26662 Pint Can

For use below 32°F.:

42415 Pint Can

42414 Gallon Can

26665 ALLEN WRENCH

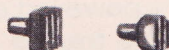
For K, L and M Hammers.



ELECTRODE DRIVERS

For driving grounding rods. For use with M Hammer only.

No.	Size (Electrode)
26630	1/2"
26631	5/8"
26632	3/4"
26633	1"



RIBBED SCALING TOOLS

For use with 26744 Channeling Tool Holder on L Hammer only. For defouling marine hulls, scaling corrosion on decks, tanks, etc.

No.	Scaling Head
26745	Round
26749	Square

26680 AUXILIARY HANDLE

Detachable. For K and M Hammers. Standard equipment on M Hammer.

MILLSTONE DRESSING TOOLS

26573 MILLSTONE DRESSING CHISEL

For K Hammer.

26601 MILLSTONE DRESSING BIT

For use with 26602 and 26746 Dressing Bit Holders.

MILLSTONE DRESSING BIT HOLDERS

For use with 26601 Bit.

No.	For Hammer
26602	K
26746	L



SPIRAL CARBIDE-TIPPED DRILLS

For use with 42958 or 27712 Drill Rotator on K, L and M Hammers. Overall dia. lengths are listed below; effective drilling length is 1" less. Drills over 1" size are not recommended for L Hammer. Drills under 1" size are not recommended for M Hammer.

No.	Size
26846	5/16" x 3 1/2"
26847	1/32" x 3 1/2"
26848	3/8" x 4"
26849	7/16" x 4 1/2"
39934	7/16" x 6"
39935	1 5/16" x 6"
26850	1/2" x 7"
39936	7/16" x 6"
26851	5/8" x 8"
46055	5/8" x 13"
39937	1 1/16" x 6"
26852	3/4" x 8"
45909	3/4" x 13"
45910	13/16" x 8"
26853	1 3/16" x 13"
39938	2 7/32" x 6"
45911	7/8" x 8"
26854	7/8" x 13"
45912	1 5/16" x 8"
26855	1 5/16" x 13"
45913	1" x 8"
26856	1" x 13"
45914	1 1/8" x 8"
26857	1 1/8" x 13"
45934	1 1/4" x 9"
45915	1 5/16" x 8"
26858	1 5/16" x 13"
45916	1 7/16" x 8"
26859	1 7/16" x 13"
45917	1 9/16" x 8"
26860	1 9/16" x 13"
45918	1 3/4" x 9"
45919	2" x 9"

SPIRAL STEEL DRILLS AND DRILL ENDS

For use with Drill Rotators. Drills under 1" size are not recommended for use with M Hammer. Drills over 1" size are not recommended for use with L Hammer.

Drills

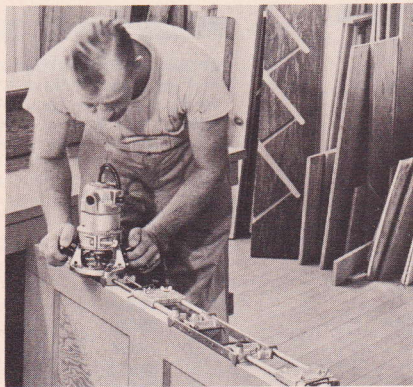
No.	Size
26400	1/2" x 8"
26401	5/8" x 8"
26402	3/4" x 8"
26403	1 3/16" x 8"
26404	1 1/16" x 8"
26405	1 3/16" x 12"
26406	1" x 8"
26407	1 1/16" x 12"
26408	7/8" x 8"
26410	1 5/16" x 12"
26412	1 7/16" x 12"
26414	1 9/16" x 12"

Drill Ends

For use with 39003, 39004 or 39005 Universal Drill Holder.

No.	Size
39009	1 1/2"
39010	1 3/4"
39011	2"

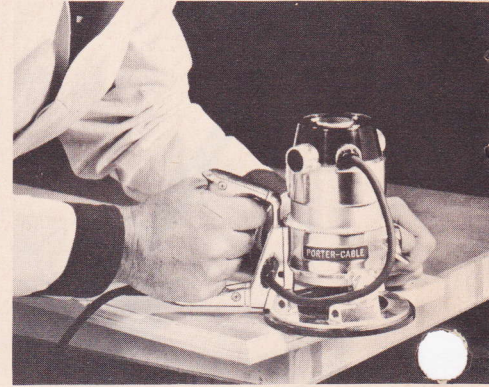
A router for every use — ½ HP to 2½ HP



Ideal for fast, economical production door-hanging jobs in the building trades.



For smooth, accurate trimming of veneers and plastic laminates in furniture construction, counter-top work, etc.

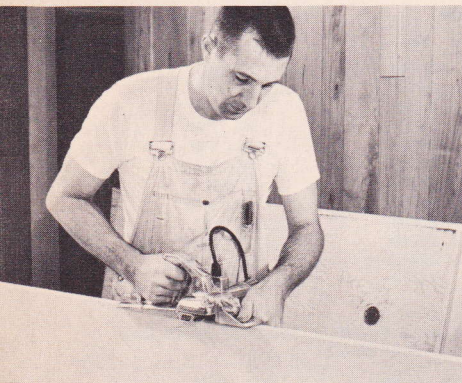


For cutting a wide variety of decorative edges and often-used wood joints.

PORTER-CABLE ROUTERS

When it comes to versatility, you can't beat a Porter-Cable router. It's the most useful woodworking power tool you can own. With it you can do a wide variety of jobs from basic decorative edging to special operations such as hinge butt mortising or plastic-laminate trimming. Porter-Cable offers the widest and best selection of accessories and attachments available for any router.

And because Porter-Cable makes the world's most complete line of routers, you can choose the router that's powered exactly right for your job—whether for use in industry . . . the building trades . . . custom shops . . . schools or home workshops.



Most router motors are also designed for use with plane and shaper table attachments — an "extra" economy feature.



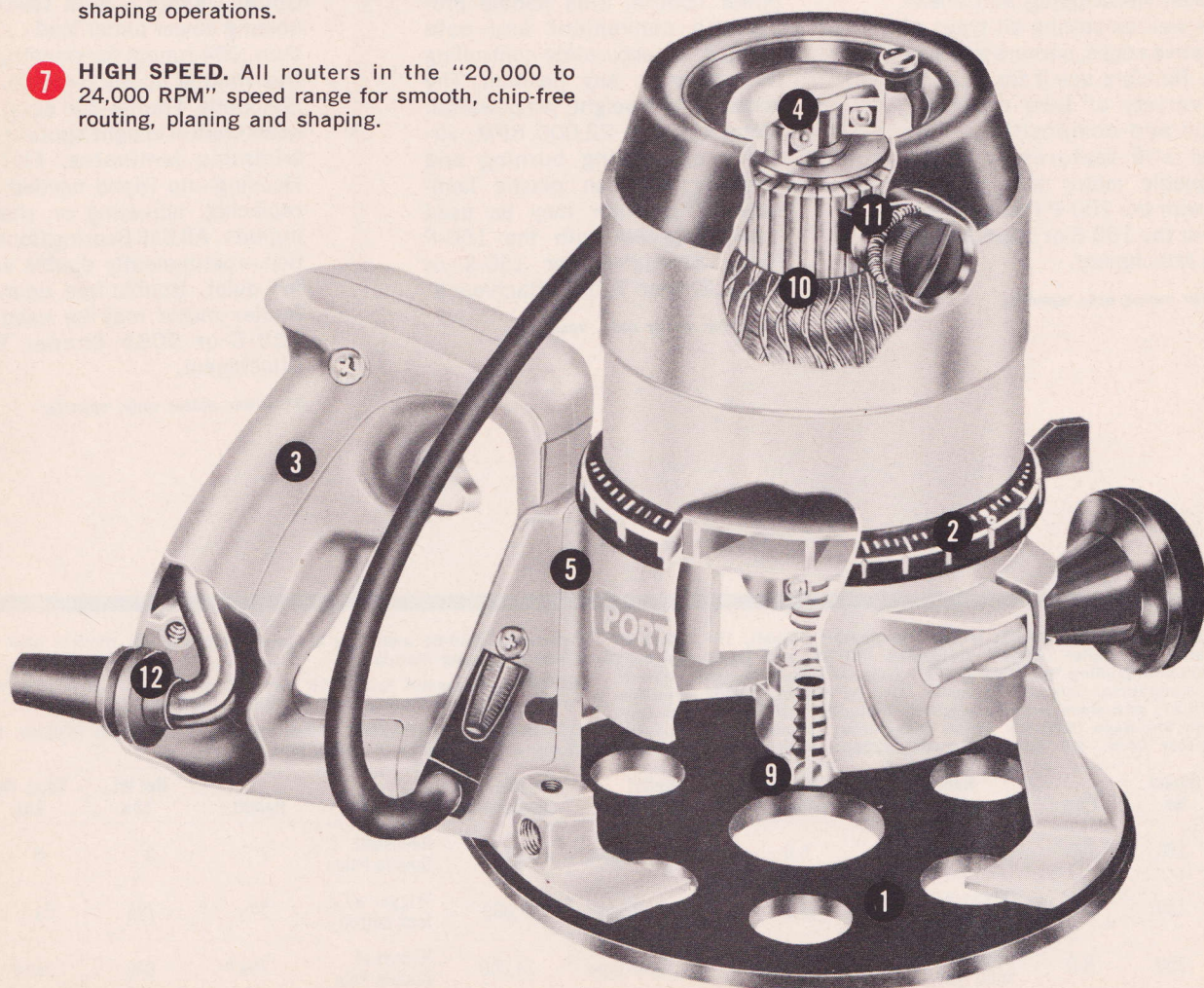
Homecraftsmen will find that the Model 155 can even be adapted to do sanding and curve-cutting operations.



Over 150 bits, cutters and accessories provide an infinite variety of time and money-saving applications.

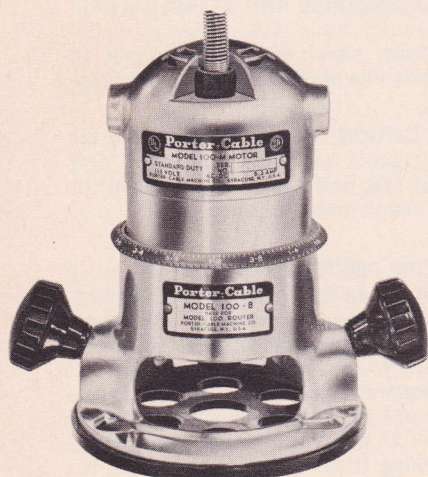
PORTER-CABLE QUALITY CONSTRUCTION

- 1 NON-MARKING SUB-BASE.** Glass-smooth plastic base panel will not scratch or mar the work.
- 2 MICROMETER RING DEPTH ADJUSTMENT.** On most models. Extremely accurate, yet simple to use—no delicate gears or pinions to get out of order.
- 3 EXCLUSIVE D-HANDLE.** Models 150 and 537 feature a D-handle design that provides instant trigger switch power control and convenient, safe router handling.
- 4 BALL BEARINGS.** Permanently sealed, precision ball bearings throughout for quieter operation and longer life.
- 5 ALUMINUM ALLOY HOUSING.** Router features a strong, yet feather-light die cast aluminum housing. Can be used over long periods of time without operator fatigue.
- 6 INTERCHANGEABLE MOTORS.** (On most models) permits use of router motor with plane or shaper table attachments for often required planing or shaping operations.
- 7 HIGH SPEED.** All routers in the "20,000 to 24,000 RPM" speed range for smooth, chip-free routing, planing and shaping.
- 8 VARIETY OF ACCESSORIES AND ATTACHMENTS.** Allows use of router for a wide range of wood-working jobs from basic decorative edging to special operations like plastic-laminate trimming.
- 9 COLLET TYPE CHUCK.** Virtually eliminates bit "run-out" for greater accuracy. Makes bit and cutter changing fast and easy. Adapters permit use of various shank diameter bits.
- 10 TOTALLY FAILURE PROTECTED MOTOR.** On most heavy-duty routers, to cut down-time and minimize troublesome servicing problems. Armature windings feature a new scientifically developed high temperature coating and bonding—unaffected by frequent, prolonged overload, harmful abrasives, moisture conditions or other causes of motor failure. All commutator-coil connections are welded making them stronger and more resistant to heat than conventional soldered leads.
- 11 STRAIN-RELIEF PROTECTION.** U-L approved 3-conductor Cord, features "strain-relief" protector at handle to prevent kinking and dangerous wear.





ROUTERS



Model 100— $\frac{7}{8}$ HP

This router is widely used by both homecraftsmen and builders. The home user can do his own grooving, weather-stripping and shelving as well as cutting all types of decorative edges, corners and surfaces. Builders use it for a countless variety of jobs on wood, plastic and compositions. The Model 100 features an interchangeable motor that may be used with the 100-P Plane Attachment or the 150-S or 5056 Shaper Table Attachment.

To order motor only, specify:

MODEL 100-M ROUTER MOTOR. Includes 10' 3-conductor Cord, $\frac{1}{4}$ " Collet and Wrenches.



Model 150— $1\frac{1}{4}$ HP

A heavy-duty machine that features an exclusive D-handle design with instant trigger switch power control. This handle provides a convenient and safe method for accurately controlling the router in any position. The router is lightweight, yet powerful. Motor spins at 22,000 RPM, virtually eliminating burning and chipping even on plastic laminates. The motor may be used interchangeably with the 150-P Plane Attachment or 150-S or 5056 Shaper Table Attachment.

To order motor only, specify:

MODEL 150-M ROUTER MOTOR. Includes 1' 3-conductor Cord, $\frac{1}{4}$ " Collet, Wrenches and 10' Extension Cord.



Model 350— $1\frac{1}{2}$ HP

An economy-priced heavy-duty $1\frac{1}{2}$ HP Router with $\frac{1}{2}$ " collet capacity. Features New Chuck and Collet Design—with twice the holding power under load... less than .004 runout for smooth, chip-free routing in any material. Slim Silhouette Frame—for easy, one-hand control in tight spots or when trimming laminates. Flat Top Housing—no tripod needed when replacing, adjusting or sharpening bits. All Ball Bearing Construction—permanently double sealed for quiet, trouble-free operation. Router motor may be used with 150-S or 5056 Shaper Table Attachment.

To order motor only, specify:

MODEL 350-M ROUTER MOTOR. Includes 10' 3-conductor Cord, $\frac{1}{2}$ " Collet and Wrenches.

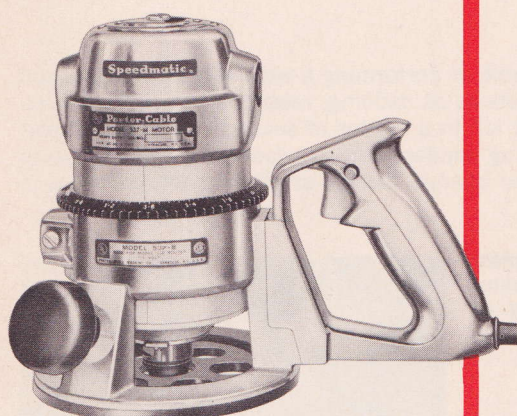
STANDARD EQUIPMENT: Model 100—Motor (100-M), 10' Extension Cord, $\frac{1}{4}$ " Collet (PR-26), Wrenches (PR-27) and Base Assembly (100-B) including Sub-Base (PR-153). Model 150—Motor (150-M) with 1' 3-conductor Cord, 10' Extension Cord, $\frac{1}{4}$ " Collet (PR-26), Wrenches (PR-27) and Base Assembly (150B) including 10' 3-conductor Cord and Sub-Base (SRB-44). Model 350—Motor (350-M) with 10' 3-conductor Cord, $\frac{1}{2}$ " Collet, Wrench (42596), Wrench (42914); Base

Assembly (350-B) including Sub-Base (39098). All models also include Operating Manual.

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motor available at extra cost for Models 100 and 150.

ACCESSORY EQUIPMENT: Model 350 only— $\frac{1}{4}$ " Collet (43000), $\frac{3}{8}$ " Collet (43001). Refer to pages 50-57.

Model No.	Type	Handle Style	Motor Amps.	Collet Capacity	Idle Speed, RPM	Switch	Height	Net Wt., Lbs.	Shpg. Wt., Lbs.
100	S-D	Double knob type	6.5	$\frac{1}{4}$ ", Split-type	20,000	Recessed Double Pole	7"	8	9
150	H-D	D-type w/ auxiliary knob	7.5	$\frac{1}{4}$ ", Split-type	22,000	Trigger w/ lock button	7"	7 $\frac{3}{4}$	11
350	H-D	Double knob type	8	$\frac{1}{2}$ ", Split-Type	24,000	Recessed Double Pole	7 $\frac{5}{8}$ "	8 $\frac{3}{4}$	10 $\frac{1}{2}$

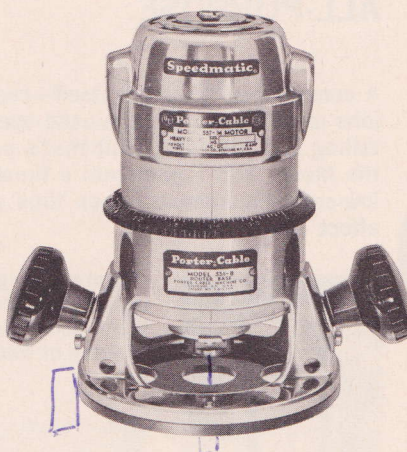


Model 537—1½ HP

Featuring a heavy-duty 1½ HP totally failure-protected motor in combination with the exclusive D-handle base. One of the finest production routers for the building industry. The rugged chuck and collet provide great accuracy and virtually eliminate "run out". This router also features trigger switch power control, sealed ball bearings, and dial depth micrometer adjustment. The router motor may be used with the 532-S or 5056 Shaper Table Attachment.

To order motor only, specify:

MODEL 537-M ROUTER MOTOR. Includes 1' 3-conductor Cord, ½" Collet, ¼" Collet, Wrenches and 10' Extension Cord.

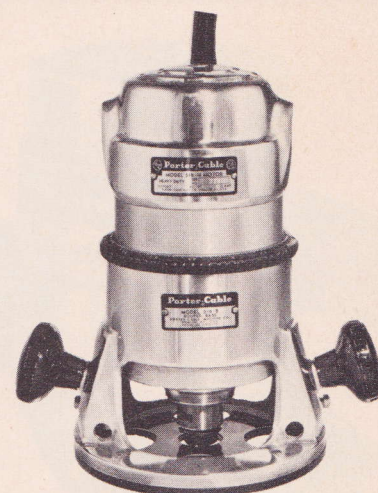


Model 536—1½ HP

The Model 536 is similar to the 537 only with conventional dual-knob handles and a recessed double pole switch. It features the same totally failure-protected 8 amp motor and is more than capable of handling a wide variety of production jobs from groove cutting to special operations such as hinge butt mortising or plastic-laminate trimming. Router motor can also be used with the 532-S or 5056 Shaper Table Attachment.

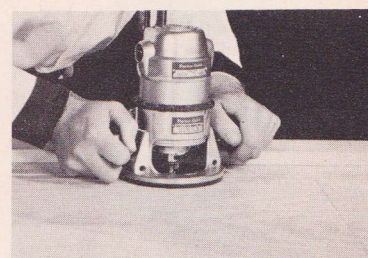
To order motor only, specify:

MODEL 537-M ROUTER MOTOR. Includes 1' 3-conductor Cord, ½" Collet, ¼" Collet, Wrenches and 10' Extension Cord.



Model 514—2½ HP

The largest and most powerful router in the Porter-Cable line, especially suited for heavy-duty production work in industry and the building trades. It features a totally failure-protected 2½ HP motor and ½" collet capacity — power and capacity enough for any routing application. Porter-Cable quality features include non-marking plastic sub-base, micrometer depth adjustment control, lightweight aluminum construction.



COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: Models 536 and 537—Motor (537-M) with 1' 3-conductor Cord, ¼" Collet (24615), ½" Collet (24616), Wrenches (24617). 10' Extension Cord, Base Assembly (536-B with Sub-Base (SRB-44) for Model 536; 537-B with 10' 3-conductor Cord and Sub-Base (PR-153) for Model 537). Model 514—Motor (514-M) with 14' 3-conductor Cord, ½" Collet (24616), Wrenches (24617), 10' 3-con-

ductor Extension Cord, Base Assembly (514-B) including Sub-Base (SRB-33). All models also include Operating Manual.

MOTORS: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motors available at extra cost for Model 514 only.

ACCESSORY EQUIPMENT: Model 514—Auxiliary Switch (27684) for alternate switch position. Also refer to pages 50-57.

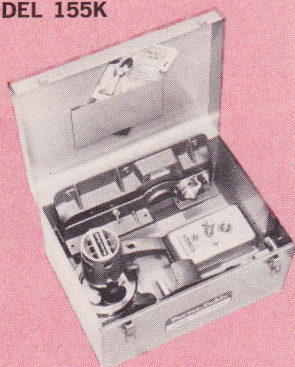
Model No.	Type	Motor Amps.	Collet Capacity	Idle Speed, RPM	Switch	Height	Net Wt., Lbs.	Shpg. Wt., Lbs.
537	H-D	8	¼", ½", Split-Type	22,000	Trigger, Lock Button	9¾"	14	16
536	H-D	8	¼", ½", Split-Type	22,000	Recessed Double Pole	9¾"	12	14
514	X-H-D	12	½", Split-Type	20,000	Recessed Double Pole	12¾"	23	25



ROUTER AND ACCESSORIES



**COMPLETE 5-IN-1
ROUTER WORKSHOP KIT
MODEL 155K**



Everything you need to perform the basic routing operations plus attachments for sanding, planing, shaping and scroll cutting. Net Wt. 42 lbs. Shpg. Wt. 51 lbs.

KIT INCLUDES:

- Model 155 Router
- Model 5054 Plane Attachment
- Model 5055 Finishing Sander Attachment
- Model 5056 Shaper Table Attachment
- Model 5057 Scroll Saw Attachment
- Steel Carrying Case

DEALER NOTE:
Items included in Model 155K are shipped as individual components.

ALL-PURPOSE Model 155— $\frac{1}{2}$ HP

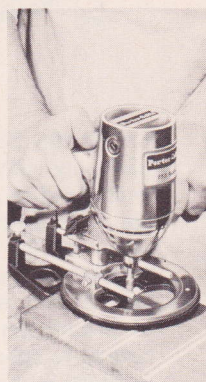
A complete workshop in itself—capable of performing a wide variety of important jobs including such often-used operations as dadoing, rabbeting, mortising, dovetailing and moulding. But that's not all! In a matter of seconds, you can convert the Model 155 Router into a finishing sander, shaper, plane or scroll saw using low-cost attachments. Each time you change the bit or attachment you have in effect another machine.



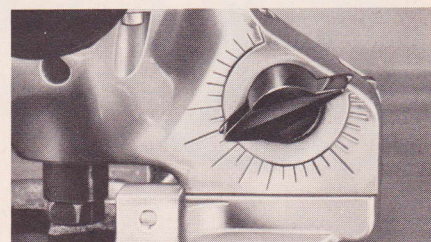
• **Rugged $\frac{1}{2}$ HP 23,000 RPM motor** for smooth, chip-free routing of woods, compositions and plastics.

• **Precision ball bearing construction** for near frictionless operation, higher motor efficiency, longer trouble-free life.

• **Non-marking plastic sub-base** to eliminate scratching or marring of work surface.



• **Man-sized full grip handle** with auxiliary knob for positive control, especially on intricate cutting operations.



• **Easy-to-use depth control** adjustable from 0 to $\frac{7}{8}$ ". Graduated in $\frac{1}{32}$ ".

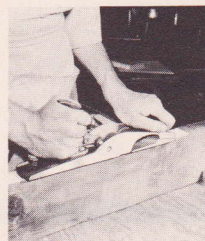


• **Flat top design** to simplify changing and adjusting of bits and cutters.

• **Detachable Cord** — an invaluable safety feature — plug easily removed for separate storage.

• **Special motor and base design** for greater cutting visibility.

SANDS, SHAPES, PLANES AND SAWS WITH LOW COST ATTACHMENTS



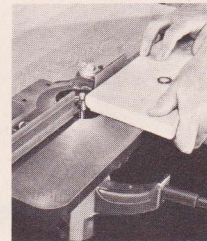
PLANE MODEL 5054

Zips through wood at 23,000 RPM. Planes all standard doors. Narrow shoe throat prevents gouging. Cuts $1\frac{3}{4}$ " wide, up to $\frac{3}{4}$ " deep. Bevels from 0° to 30°. High speed steel straight cutter standard equipment. Net Wt. 4 lbs. Shpg. Wt. 5 lbs.



FINISHING SANDER MODEL 5055

Orbital motion sands with, against, across the grain. Excellent for all sanding projects. Takes standard $3\frac{1}{2}$ " x 9" sandpaper sheet. Pad moves at 5,000 OPM idle speed in $\frac{1}{4}$ " diameter orbit. Net Wt. 5 lbs. Shpg. Wt. 7 lbs.



SHAPER TABLE MODEL 5056

Shapes narrow pieces of stock that are often difficult to handle with a router or other tool. Heavy, cast iron construction. Cuts up to $\frac{3}{32}$ " deep for jointing, $\frac{3}{4}$ " deep for shaping. Net Wt. 12 lbs. Shpg. Wt. 13 lbs.



SCROLL SAW MODEL 5057

For outside and inside contours, curves of all types. Rotary action cuts into panels with no starting hole. Ideal for cutting openings for electrical outlets, doors, windows. Includes base and spiral bit (140-8). Net Wt. 1 lb. Shpg. Wt. 2 lbs.

LAMINATE TRIMMER



NEW

Model 310

The most powerful, fastest cutting Laminate Trimmer in the industry!

Now, more power...more speed...more of everything you need in the way of functional features for fast efficient, one-hand, one-pass trimming of wood veneers and plastic laminates.

- Rugged 3.8 amp (.4 HP) motor removes laminate overhangs in a single pass. Eliminates the need for primary "step-down" trimming operations.
- Full 27,500 RPM (no load speed) for smooth chip-free edge trimming. Eliminates the need for filing and other secondary finishing operations.
- Weighs only 3 $\frac{3}{4}$ pounds—the lightest power-per-pound trimmer in the industry.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 3.8 Amp.

SPEED: 27,500 RPM (No Load)

COLLET CAPACITY: $\frac{1}{4}$ "

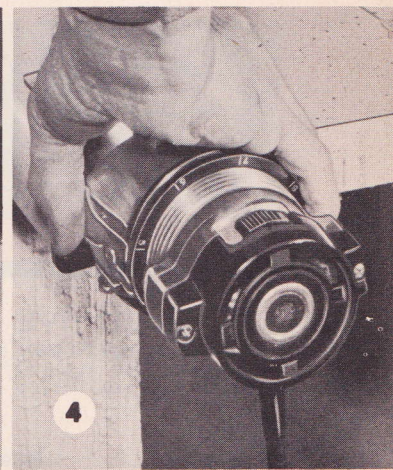
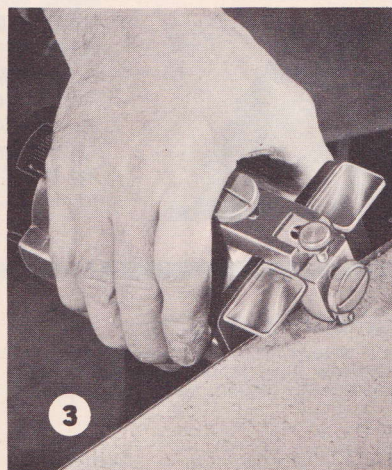
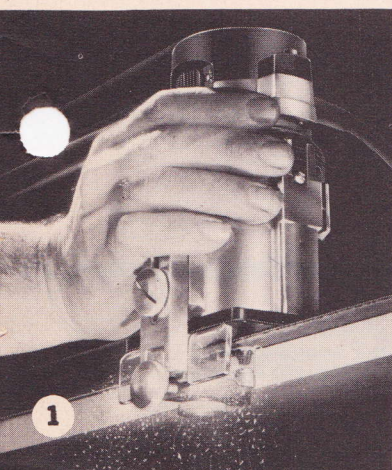
LENGTH: 7"

BASE: 3 $\frac{3}{8}$ " x 3 $\frac{3}{8}$ "

NET WT.: 3 $\frac{3}{4}$ lbs.

SHPG. WT.: 5 lbs.

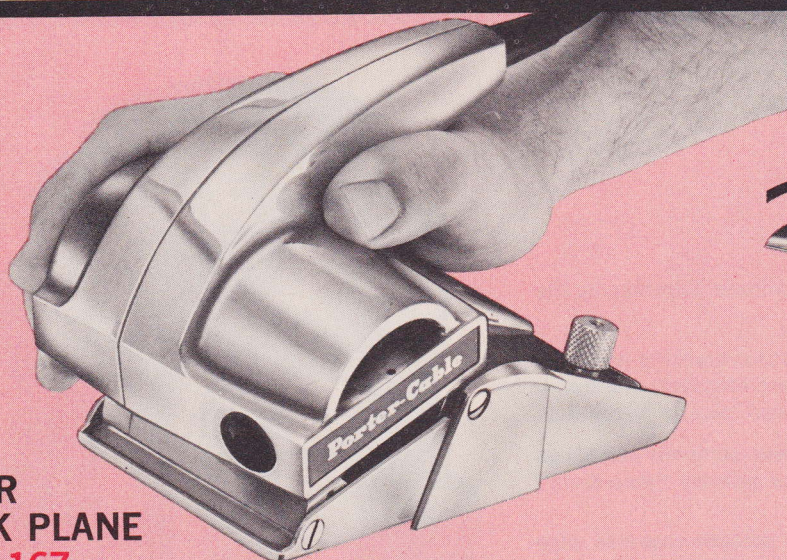
STANDARD EQUIPMENT: Power Unit, Trimmer Base Guide Unit, Chip Shield (45792), Nylon Roller Guide (45584), Steel Roller Guide (45583), Carbide-tipped Combination 22° Bevel-Flush Trimming Bit (44858), (2) Wrenches (44745) and 3-conductor Cord.



1. Precision guide-bearing adjustment control with positive-hold lock knob for precise depth of cut settings to within .015". 2. Easy-to-use micrometer ring adjustment control (accurate to .015") for fast, easy bit alignment for bevel or flush trimming. 3. Exclusive built-on chip shield to direct cuttings away from the operator. 4. Double-sealed ball bearings with exclusive centrifugal slinger barrier to keep out dust particles and plyoseal oil ring to retain lubricant.



PLANES



POWER BLOCK PLANE Model 167

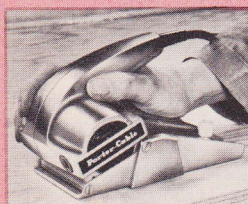
Designed to take the drudgery out of repair and maintenance work. Use it to rough plane flat surfaces prior to finish sanding. Use it to plane any edge from 2-inch dressed stock to cupboard doors. Light in weight and perfectly balanced, it fits in the palm of your hand to give you solid control and complete flexibility. High speed cutter does a clean smooth job on wood, plastic, composition, aluminum—even on tough end grains. Carbide-tipped cutter (39217) available as an accessory for tougher planing jobs including operations on glue-bonded panels, cored plywood doors, etc.

POSITIVE COG BELT DRIVE assures non-slip transmission of power to cutter.

HANDY FINGER-TIP SWITCH provides instant on-off power control.

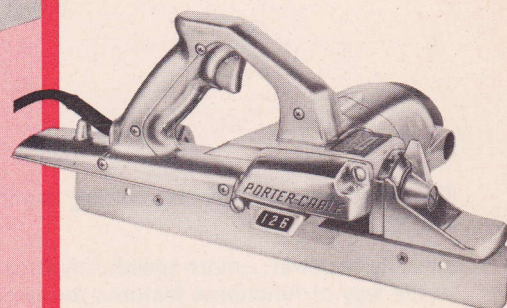
STRAIGHT SIDE DESIGN (cutter flush with side of plane) lets you plane rabbeted or step cuts, flush to a 90° surface.

POSITIVE-LOCK DEPTH ADJUSTMENT CONTROL assures constant, uniform depth of cut.



MODEL 167K POWER BLOCK PLANE KIT

Includes Model 167 Plane, Sharpening Attachment (41438) and Carrying Case (39190).
Net Wt. 12 lbs. Shpg. Wt. 14 lbs.



16" PORTA PLANE Model 126

The fastest-working, lightest-weight production plane made. Powerful 7 amp motor offers plenty of power for efficient planing. Speed 25,000 RPM makes it especially ideal for glue-bonded doors and panels. Depth can be regulated at any time during cut. Narrow shoe throat prevents gouging. Accessory 5014 Sharpener is used to quickly sharpen cutters. If desired, Porta-Plane can be obtained in Kit form.

ORDER:

MODEL 126K PLANE KIT. Includes 126 Plane, Carrying Case (24-PL), Cutter Sharpener (5014), Grinding Wheel (22-PL). Shpg. Wt. 29 lbs.

MODEL 126CK PLANE KIT. Includes 126 Plane, Carrying Case (24-PL), Wrench (1740-X), Wrench (2182-X), Spiral Carbide Cutter (27846).

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: Both Models—Operating Manual and 3-conductor Cord. Model 167—Adapter Plate (39496) for wood fence, Spiral-type Cutter (41224) and Wrench (240-X). Model 126—Spiral-

type Cutter (17-PL), Shaft Wrench (1740-X), Nut Wrench (2182-X).
MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC. 230 Volt motor available at extra cost for Model 126.

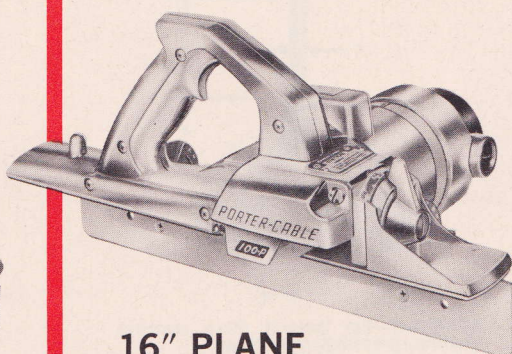
Model No.	Type	Motor Amps	Cutter	Speed RPM	Bearings	Max. Depth of Cut	Max. Width of Cut	Length	Net Wt. Lbs.	Shpg. Wt. Lbs.
167	S-D	2.5	Spiral	21,000	3 Ball 1 Anti-Friction	1/64"	1 1/16"	7 1/4"	3 3/4	5 1/4
126	H-D	7	Spiral	25,000	All-Ball	3/32"	2 1/32"	16"	9 1/4	14

PLANES AND ACCESSORIES



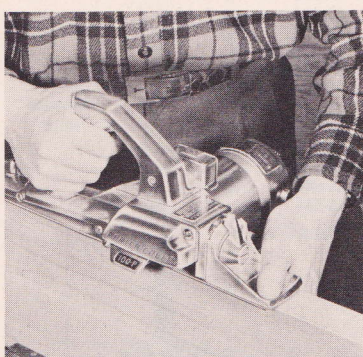
16" PLANE ATTACHMENT Model 150P

For use with the Model 150-M Router Motor. Planes stock up to 2 1/4" wide, 3/32" deep. Offers full 60° beveling range. Quality features include an extra-long stainless steel shoe, patented chip disposal, finger tip depth adjustment control and more. Accessory Sharpener Model 5034 is used to sharpen cutter.



16" PLANE ATTACHMENT Model 100P

For use with the Model 100-M Router Motor. Similar to the Model 150-P Plane Attachment only without the trigger switch. Offers the same cutting capacities and quality construction features. Comfortable full-grip handle and lightweight design assures positive control in any position. Model 100-P is suited for use by builders and contractors as well as home owners for home repair and maintenance work.



COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—Operating Manual. Models 100-P and 150-P—Attachment, Spiral Cutter (23444), Wrench (23539) and 3-conductor Cord (on Model 150-P only).

No. Model	Type	Cutter	Max. Width of Cut	Max. Depth of Cut	Bevel Adjustment	Length	Net Wt., Lbs.	Shpg. Wt., Lbs.
150P	H-D	Spiral	2 1/4"	3/32"	- 15° to + 45°	16"	4 1/2	7
100P								

Refer to Router Section for specific Motor Amp rating and speed.

PLANE CUTTER SHARPENING ATTACHMENTS

For perfect contour sharpening of spiral-type high-speed steel plane cutters only. Simple to mount—units fasten directly to planes . . . no extra grinding equipment to buy. Easy to use—built-in guides automatically assure accurately ground edges.

Attachment No.	Standard Equipment Includes	Used With
41438	Attachment, Grinding Wheel (No. BPG-13) and instructions. Net Wt. 1/2 lb. Shpg. Wt. 3/4 lb.	Model 167 Power Block Plane
5034	Attachment, Grinding Wheel (22-PL), Arbor (25650) and instructions. Net Wt. 4 1/2 lbs. Shpg. Wt. 5 lbs.	Model 100P and 150P Plane Attachments
5014	Attachment, Grinding Wheel (22-PL), Spacers (21-PL) and instructions. Net Wt. 4 1/2 lbs. Shpg. Wt. 5 lbs.	Model 126 Porta-Plane

GRINDING WHEELS

No.	Type of Mounting	Use With
22-PL	1/2"-20 thd. hole	Model 126 Plane Cutter
BPG-13	1/4" diam. hole	Models 167 and 512 Plane Cutters
PRG-17	1/4"-28 thd. hole	Models 101 and 523 Plane Cutters

PLANE CUTTERS

Straight (S) and spiral type (SP) cutters for use with various model Power Planes and Router-Plane Attachments.

No.	Type	Cutting Width	For Use With Plane No.
5025-5	S	1 3/4"	5025, 5054
PR-83Y	SP	1 3/16"	1102
23444	SP	2 1/4"	100P, 150P
17PL	SP	2 13/32"	126
SRB-61	SP	2 7/16"	523
41224	SP	1 3/16"	167
BP-77A	S	2 7/16"	UP-Y1, 512

CARBIDE-TIPPED PLANE CUTTERS

Especially recommended for production cutting operations.

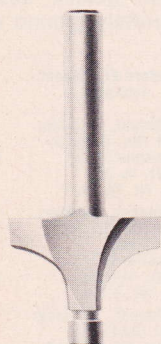
No.	Type	Cutting Width	For Use With Plane No.
SRB-46C	S	2 7/16"	523
BP-86C	S	2 7/16"	512, UP-Y1
24560	S	2 1/4"	150P, 100P
27846	SP	2 13/32"	126
39109	SP	2 1/4"	150P
39217	SP	1 3/16"	167



ROUTER BITS

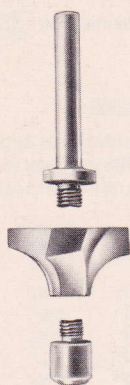
ROUTER BITS

Choice of exclusive screw-type or conventional one-piece bits. All made of high quality steel, specially heat treated for hardness to retain their precision ground cutting edges over longer periods of operation.



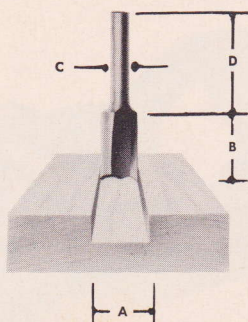
ONE-PIECE UNITS

Conventional one-piece units complete with shank, cutting head and when necessary, a pilot guide. All are 2-flute bits, except smaller diameter straight bits ($\frac{1}{8}$ " or less) which feature a single flute.



SCREW-TYPE BITS

3-fluted bits, threaded for use with a separate arbor (shank) and, when required for edge routing operations, a separate pilot guide. Advantages—3 cutting edges, not 2, for 50% faster routing . . . larger, more massive cutting head design for easier, smoother cutting . . . and because you can use the same arbor (and pilot) for a variety of screw-type bits, you save money. Versatile screw-type bits cost less than complete one-piece units.



STRAIGHT—For general stock removal, slotting, grooving, rabbeting.

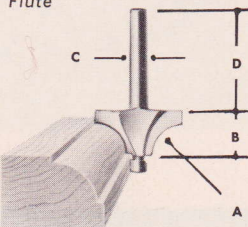
ONE PIECE

No.	A	B	C	D
A-404J*	$\frac{1}{8}$ "	$\frac{3}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-406J*	$\frac{3}{16}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-408SJ	$\frac{1}{4}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-408J†	$\frac{1}{4}$ "	$\frac{13}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-408LJ	$\frac{1}{4}$ "	1"	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-410J	$\frac{5}{16}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-412J†	$\frac{3}{8}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-412L	$\frac{3}{8}$ "	1"	$\frac{1}{4}$ "	1"
A-812	$\frac{3}{8}$ "	$1\frac{1}{2}$ "	$\frac{1}{2}$ "	$1\frac{3}{8}$ "
A-414J	$\frac{7}{16}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-416J†	$\frac{1}{2}$ "	$\frac{7}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
A-816	$\frac{1}{2}$ "	$1\frac{1}{2}$ "	$\frac{1}{2}$ "	$1\frac{3}{8}$ "
A-816L	$\frac{1}{2}$ "	2"	$\frac{1}{2}$ "	$1\frac{3}{8}$ "
A-516	$\frac{1}{2}$ "	$1\frac{3}{4}$ "	$\frac{5}{16}$ "	$1\frac{5}{8}$ "
A-424†	$\frac{3}{4}$ "	$\frac{5}{8}$ "	$\frac{1}{4}$ "	$1\frac{3}{8}$ "
A-724	$\frac{3}{4}$ "	$1\frac{1}{2}$ "	$\frac{7}{16}$ "	$1\frac{3}{8}$ "
A-824	$\frac{3}{4}$ "	1"	$\frac{1}{2}$ "	$1\frac{5}{8}$ "
A-828	$\frac{7}{8}$ "	1"	$\frac{1}{2}$ "	$1\frac{5}{8}$ "
A-832	1"	1"	$\frac{1}{2}$ "	$1\frac{5}{8}$ "

SCREW TYPE

No.	A	B	C	D
AS-516	$\frac{1}{2}$ "	$1\frac{5}{32}$ "	All with $\frac{1}{4}$ "-28 Threaded Hole	
AS-520	$\frac{5}{8}$ "	$1\frac{5}{32}$ "		
AS-522	$1\frac{1}{16}$ "	$1\frac{5}{32}$ "		
AS-524	$\frac{3}{4}$ "	$1\frac{5}{32}$ "		
AS-526	$1\frac{1}{16}$ "	$1\frac{5}{32}$ "		
AS-528	$\frac{7}{8}$ "	$1\frac{5}{32}$ "		
AS-530	$1\frac{5}{16}$ "	$1\frac{5}{32}$ "		
AS-532	1"	$1\frac{5}{32}$ "		
AS-534	$1\frac{1}{16}$ "	$1\frac{5}{32}$ "		
AS-536	$1\frac{1}{8}$ "	$1\frac{5}{32}$ "		
AS-538	$1\frac{3}{16}$ "	$1\frac{5}{32}$ "		
AS-540	$1\frac{1}{4}$ "	$1\frac{5}{32}$ "		
AS-544	$1\frac{3}{8}$ "	$1\frac{5}{32}$ "		

*Single Flute



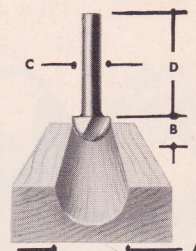
BEAD—For decorative edging.

ONE PIECE

No.	A	B	C	D
F-408J	$\frac{1}{4}$ " R.	$1\frac{7}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
F-412J†	$\frac{3}{8}$ " R.	$\frac{5}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
F-416	$\frac{1}{2}$ " R.	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "

SCREW TYPE

No.	A	B	C	D
FS-504	$\frac{1}{8}$ " R.	$1\frac{9}{32}$ "	All with $\frac{1}{4}$ "-28 Threaded Hole	
FS-508	$\frac{1}{4}$ " R.	$1\frac{9}{32}$ "		
FS-512	$\frac{3}{8}$ " R.	$1\frac{9}{32}$ "		



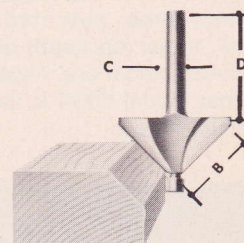
CORE BOX—For reeding, fluting and general ornamentation.

ONE PIECE

No.	A	B	C	D
C-408J	$\frac{1}{4}$ "	$\frac{9}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
C-412J	$\frac{3}{8}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
C-416J	$\frac{1}{2}$ "	$\frac{5}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
C-420	$\frac{5}{8}$ "	$\frac{3}{8}$ "	$\frac{1}{4}$ "	$1\frac{1}{8}$ "
C-424	$\frac{3}{4}$ "	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{8}$ "

SCREW TYPE

No.	A	B	C	D
CS-524	$\frac{3}{4}$ "	$1\frac{17}{32}$ "	All with $\frac{1}{4}$ "-28 Threaded Hole	
CS-528	$\frac{7}{8}$ "	$\frac{5}{8}$ "		
CS-532	1"	$1\frac{1}{16}$ "		
CS-540	$1\frac{1}{4}$ "	$\frac{7}{8}$ "		



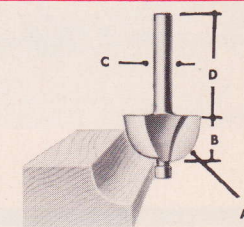
45° BEVEL CHAMFER—For bevel cutting.

ONE PIECE

No.	B	C	D
H-424†	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "

SCREW TYPE

No.	B	C	D
HS-524	$\frac{3}{4}$ "	$\frac{1}{4}$ "-28 Threaded Hole	



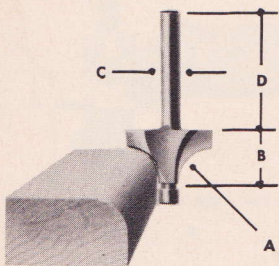
COVE—For cutting inverted radii.

ONE PIECE

No.	A	B	C	D
G-408J	$\frac{1}{4}$ " R.	$1\frac{5}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
G-412J†	$\frac{3}{8}$ " R.	$\frac{9}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "
G-416	$\frac{1}{2}$ " R.	$2\frac{1}{32}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "

SCREW TYPE

No.	A	B	C	D
GS-508	$\frac{1}{4}$ " R.	$1\frac{9}{32}$ "	$\frac{1}{4}$ "-28 Threaded Hole	
GS-512	$\frac{3}{8}$ " R.	$1\frac{9}{32}$ "		

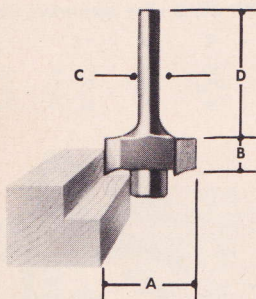


CORNER ROUND. For edge rounding.
ONE PIECE

No.	A	B	C	D
E-408J†	1/4" R.	17/32"	1/4"	1 1/4"
E-412J†	3/8" R.	5/8"	1/4"	1 1/4"
E-416†	1/2" R.	23/32"	1/4"	1 1/4"

SCREW TYPE

No.	A	B	C	D
ES-508	1/4" R.	5/8"	All with Threaded 1/4"-28 Hole	
ES-512	3/8" R.	5/8"		
ES-516	1/2" R.	1 1/16"		



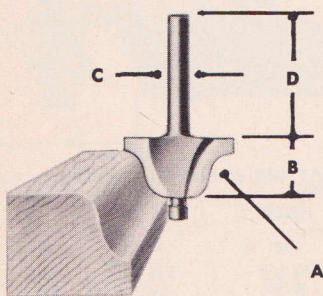
RABBETING—For rabbeting or step-cutting edges.

ONE PIECE

No.	A	B	C	D	Rabbet Cut Width
L-412J	1"	3/16"	1/4"	1 1/4"	3/8"

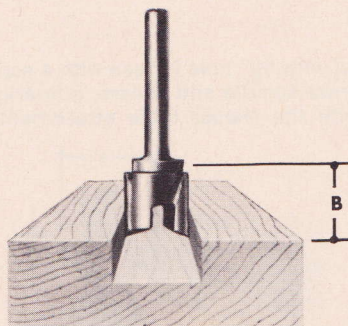
SCREW TYPE

No.	A	B	C	D	Rabbet Cut Width
LS-512	1 1/32"	1/2"	1/4"-28 Threaded Hole		3/8" with SP-412 Pilot 5/16" with SP-416 Pilot 1/4" with SP-420 Pilot



ROMAN OGEE—For decorative edging.
ONE PIECE

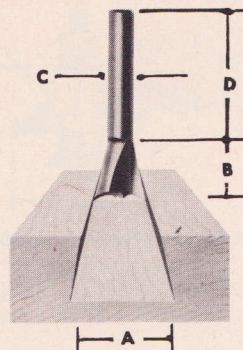
No.	A	B	C	D
NRA-455J†	5/32" R.	1 1/32"	1/4"	1 1/4"
NRA-488†	1/4" R.	2 1/32"	1/4"	1 1/4"



STAIR ROUTER—For routing stair tread and riser grooves.

SCREW TYPE

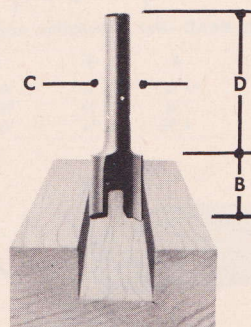
No.	A	B
ST-520	1 1/16"	1/2"



DOVETAIL—For dovetailing joints. Use with dovetail templet.

ONE PIECE

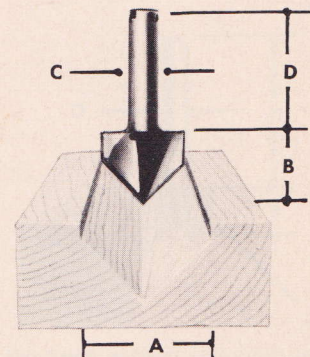
No.	A	B	C	D
DT-408J	1/4"	7/16"	1/4"	1 1/4"
DT-416J†	1/2"	1/2"	1/4"	1 1/4"



MORTISE—For stock removal, dados, rabbets, hinge butt mortising.

ONE PIECE

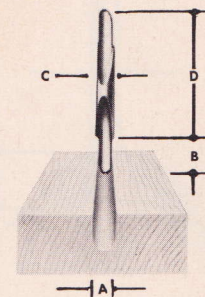
No.	A	B	C	D
HB-93†	1/2"	1 1/32"	1/4"	1 1/4"
HB-94	5/8"	1 1/32"	1/4"	1 1/4"



V-GROOVE—For simulating plank construction on panels.

ONE PIECE

No.	A	B	C	D
V-490†	5/8"	5/8"	1/4"	1"

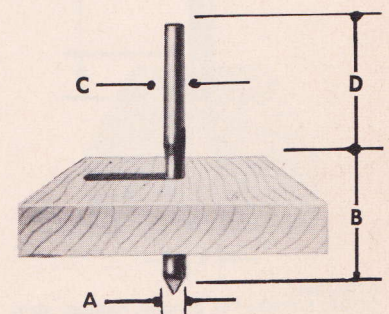


VEINING—For decorative free-hand routing such as carving, inlay work. Use with adapters.

ONE PIECE

No.	A	B	C	D
BB-402	1/16"	5/32"	1/16"	1 3/8"
BB-403	3/32"	3/16"	3/32"	1 3/8"
BB-404	1/8"	7/32"	1/8"	1 1/2"
BB-405	5/32"	1/4"	5/32"	1 1/2"
BB-406	3/16"	5/16"	3/16"	1 5/8"
B-404J	1/8"	5/16"	1/4"	1 7/8"

*Single end, 1/4" shank



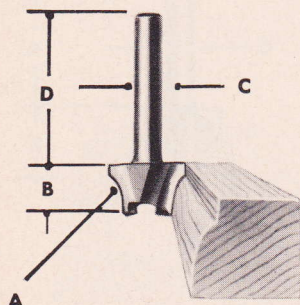
PANEL PILOT—For cutting openings and all through-cutting.

ONE PIECE

No.	A	B	C	D	Cutting Edge
PP-408J†	1/4"	1 3/8"	1/4"	1 1/4"	3/4"
PP-812	3/8"	1 1/16"	1/2"	1 1/16"	7/8"

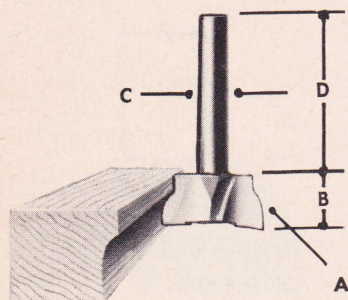


ROUTER BITS AND SHAPER CUTTERS



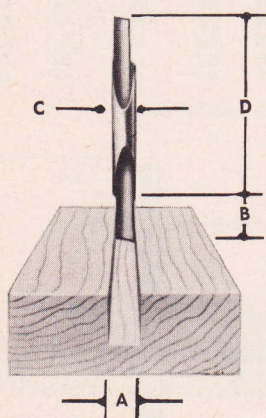
SASH BEAD—For beading inner side of window frames.

No.	A	B	C	D
BA-406J	$\frac{3}{16}$ " R.	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "



SASH COPE—For coping window rails to match bead cut.

No.	A	B	C	D
CA-406J	$\frac{3}{16}$ " R.	$\frac{7}{16}$ "	$\frac{1}{4}$ "	$1\frac{1}{4}$ "

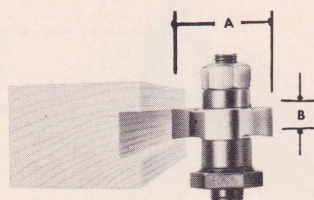


STRAIGHT DOUBLE-END—For general routing, strip inlay, scroll work. Use with adapters.

No.	A	B	C	D
AA-402	$\frac{1}{16}$ "	$\frac{5}{32}$ "	$\frac{1}{16}$ "	$1\frac{3}{8}$ "
AA-403	$\frac{3}{32}$ "	$\frac{3}{16}$ "	$\frac{3}{32}$ "	$1\frac{3}{8}$ "
AA-404	$\frac{1}{8}$ "	$\frac{7}{32}$ "	$\frac{1}{8}$ "	$1\frac{1}{2}$ "
AA-405	$\frac{5}{32}$ "	$\frac{1}{4}$ "	$\frac{5}{32}$ "	$1\frac{1}{2}$ "
AA-406	$\frac{3}{16}$ "	$\frac{5}{16}$ "	$\frac{3}{16}$ "	$1\frac{5}{8}$ "

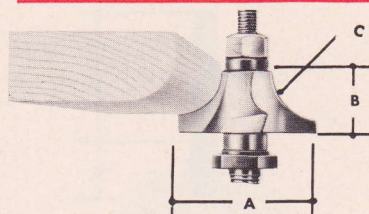
SHAPER CUTTERS

All with $\frac{3}{8}$ " hole for use with a separate spindle and collars, primarily with the shaper table attachment.



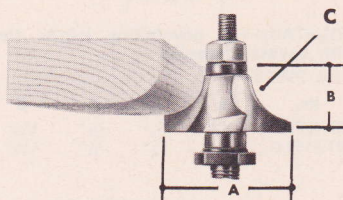
STRAIGHT FACE. For grooving.

No.	A	B
M-604	$1\frac{3}{8}$ "	$\frac{1}{8}$ "
M-606	$1\frac{3}{8}$ "	$\frac{3}{16}$ "
M-608	$1\frac{3}{8}$ "	$\frac{1}{4}$ "
M-612	$1\frac{3}{8}$ "	$\frac{3}{8}$ "
M-616	$1\frac{3}{8}$ "	$\frac{1}{2}$ "
M-624	$1\frac{3}{8}$ "	$\frac{3}{4}$ "
M-632	$1\frac{3}{8}$ "	1"



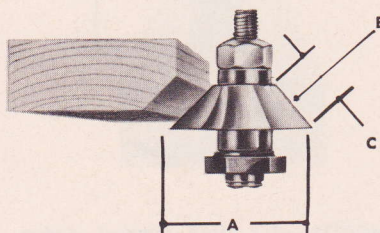
CORNER ROUND—For edge rounding.

No.	A	B	C
N-620	$1\frac{3}{32}$ "	$\frac{7}{8}$ "	$\frac{5}{8}$ " R.
N-624	$2\frac{1}{4}$ "	1"	$\frac{3}{4}$ " R.



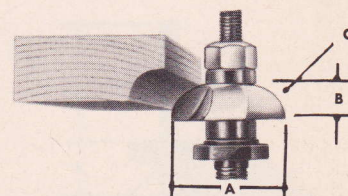
CORNER BEAD—For decorative edging.

No.	A	B	C
N-608	$1\frac{3}{8}$ "	$\frac{1}{2}$ "	$\frac{1}{4}$ " R.
N-612	$1\frac{5}{8}$ "	$\frac{5}{8}$ "	$\frac{3}{8}$ " R.
N-616	$1\frac{29}{32}$ "	$\frac{3}{4}$ "	$\frac{1}{2}$ " R.



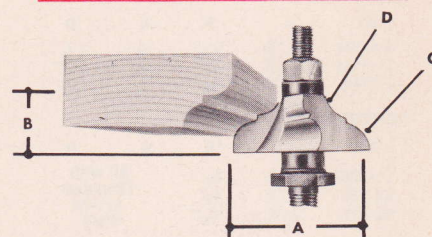
45° BEVEL CHAMFER—For bevel cutting.

No.	A	B	C
OL-616	$1\frac{3}{4}$ "	45°	$\frac{1}{16}$ " R.
OR-616	$1\frac{3}{4}$ "	45°	$\frac{1}{16}$ " L.



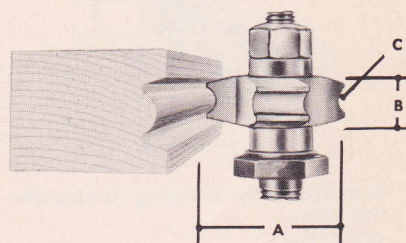
COVE—For cove cutting edges.

No.	A	B	C
R-608	$1\frac{1}{4}$ "	$\frac{5}{16}$ "	$\frac{1}{4}$ " R.
R-612	$1\frac{1}{2}$ "	$\frac{7}{16}$ "	$\frac{3}{8}$ " R.
R-616	$1\frac{3}{4}$ "	$\frac{9}{16}$ "	$\frac{1}{2}$ " R.
R-620	2"	$1\frac{1}{16}$ "	$\frac{5}{8}$ " R.



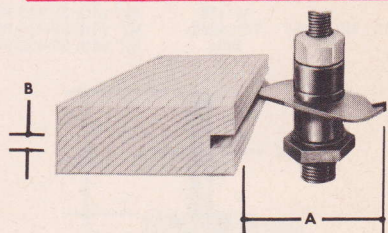
COVE AND BEAD—For decorative edging.

No.	A	B	C	D
NR-666	$1\frac{3}{4}$ "	$\frac{7}{8}$ "	$\frac{3}{8}$ " R.	$\frac{3}{8}$ " R.
NR-644	$1\frac{29}{32}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ " R.	$\frac{1}{4}$ " R.
NR-656	$2\frac{1}{8}$ "	$\frac{7}{8}$ "	$\frac{3}{8}$ " R.	$\frac{5}{16}$ " R.



SURFACE BEAD—For decorative beading.

No.	A	B	C
P-616	$1\frac{7}{16}$ "	$\frac{15}{32}$ "	$\frac{1}{8}$ " R.
P-624	$1\frac{7}{16}$ "	$\frac{29}{32}$ "	$\frac{7}{32}$ " R.



WEATHER STRIP—For narrow groove cutting.

$\frac{5}{16}$ " HOLE

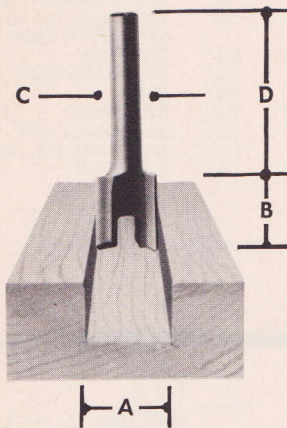
No.	A	B
W-505	$1\frac{7}{8}$ "	$\frac{5}{64}$ "
W-506	$1\frac{7}{8}$ "	$\frac{3}{32}$ "
W-508	$1\frac{7}{8}$ "	$\frac{1}{8}$ "
W-509	$1\frac{7}{8}$ "	$\frac{9}{64}$ "
W-510	$1\frac{7}{8}$ "	$\frac{5}{32}$ "
W-512	$1\frac{7}{8}$ "	$\frac{3}{16}$ "
W-514	$1\frac{7}{8}$ "	$\frac{7}{32}$ "
W-516	$1\frac{7}{8}$ "	$\frac{1}{4}$ "
W-517	$1\frac{7}{8}$ "	$\frac{1}{8}$ "
W-518	$1\frac{7}{8}$ "	$\frac{9}{32}$ "

CARBIDE-TIPPED BITS AND CUTTERS



CARBIDE-TIPPED ROUTER BITS AND SHAPER CUTTERS

Recommended for production cutting operations or when working with tough, more abrasive materials such as hard wood, plastic laminates, glue bonded plywood and composition materials.

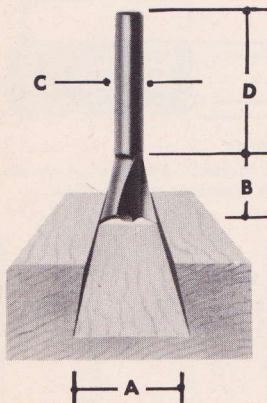


MORTISING - One Piece

No.	A	B	C	D
HB-84C	1/2"	5/16"	1/4"	1 1/4"
HB-85C†	5/8"	9/16"	1/4"	1 1/4"
HB-86C	3/4"	5/16"	1/4"	1 1/4"

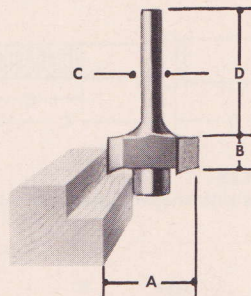
MORTISING - Screw Type

No.	A	B	C	D
AS520C	5/8"	1/2"	All with 1/4"-28 Threaded Hole	
AS524C	3/4"	1/2"		
AS532C	1"	1/2"		



DOVE TAIL - One Piece

No.	A	B	C	D
DT-416C†	1/2"	7/16"	1/4"	1 3/8"

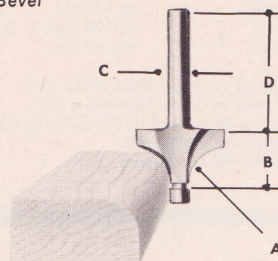


RABBETING - One Piece

Has 1/4"-28 threaded hole for use with Pilot.

No.	A	B	C	D	Rabbet Cut Width
LS-412C†	1 1/2"	3/8"	1/4"	1 1/16"	3/8" with SP-412 Pilot
*LS-412CB	1 1/2"	3/8"	1/4"	1 1/16"	5/16" with SP-416 Pilot 1/4" with SP-420 Pilot

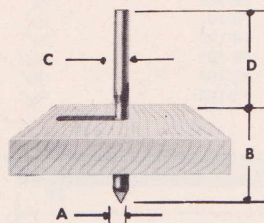
°10° Bevel



CORNER ROUND - One Piece

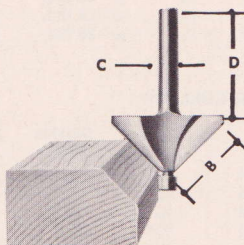
Has 1/4"-28 threaded hole for use with ES-412 P Pilot.

No.	A	B	C	D
E-412C†	3/8"	5/8"	1/4"	1 1/4"



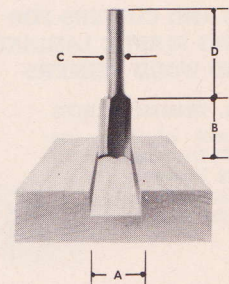
PANEL PILOT - One Piece

No.	A	B	C	D	Cutting Edge
PP408C	1/4"	1 1/8"	1/4"	1 1/2"	1 3/16"
PP612C	3/8"	1 1/8"	3/8"	1 3/16"	7/8"
PP812C	3/8"	1 1/8"	1/2"	1 3/16"	7/8"



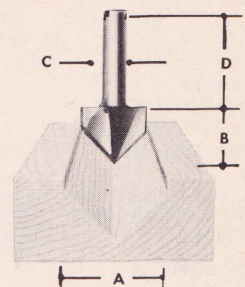
45° BEVEL CHAMFER - One Piece

No.	B	C	D
H-424C	5/8"	1/4"	1 1/4"



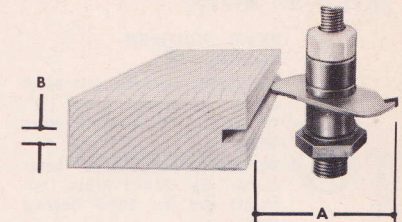
STRAIGHT - One Piece

No.	A	B	C	D
A-406C	3/16"	3/8"	1/4"	1"
A-408C†	1/4"	3/4"	1/4"	1 3/16"
A-410C	5/16"	7/8"	1/4"	1 1/4"
A-412LC	3/8"	1"	1/4"	1 1/2"
A-416C†	1/2"	1"	1/4"	1"
A-816CS	1/2"	2"	1/2"	1 1/8"
A-824C	3/4"	1"	1/2"	1 5/8"



V-GROOVE - One Piece

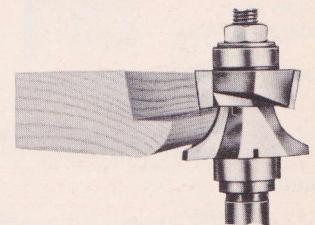
No.	A	B	C	D
V-490C-J	1/2"	5/8"	1/4"	1"



SLOTting CUTTER - 5/16" Hole

Used to install spines and "T" moldings

No.	A	B
SL-504CJ	1 7/8"	1/16"
SL-505CJ	1 7/8"	5/64"
SL-506CJ	1 7/8"	3/32"
SL-516CJ	1 7/8"	1/4"



DOOR LIP CUTTER KIT - 5/16" Hole

No.	Includes
39152	Corner Round Cutter (39145) and Rabbeting Cutter (39150)



ROUTER ACCESSORIES

BITS AND CUTTERS FOR TRIMMING PLASTIC LAMINATES AND WOOD VENEERS

25° BEVEL TRIMMING BITS

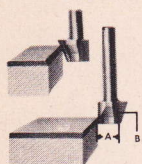
One Piece with 1/4" Shank. Use with No. 5023 Trimming Kit or No. 310 Laminate Trimmer.

No. 25481—10° Bevel Cut
No. 25475—25° Bevel Cut



COMBINATION FLUSH/BEVEL TRIMMING BIT

One Piece with 1/4" Shank. Use with No. 5023 Trimming Kit or No. 310 Laminate Trimmer.



No.	A Flush Cut Diam.	B
5023-8†	3/64"	25°
38990	1/32"	25°
44858	3/8"	22°

BALL BEARING FLUSH TRIMMING BITS

No. 25741—1/2" Cutting Diameter, 1" Cutting Edge Length with 1/2" Shank.

No. 25957—1/2" Cutting Diameter, 7/8" Cutting Edge Length with 1/4" Shank.



TRIMMING CUTTERS

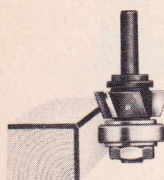
3/16" Hole. Use with either No. 25646 Arbor (1/4" shank) or No. 25643 Arbor (1/2" shank) and No. 504-X Bearing Guide.

No. 25621—Flush Cut
No. 25629—10° Bevel Cut
No. 25625—25° Bevel Cut

BEVEL TRIMMER CUTTER KIT

No. 25653—Includes 25° bevel cutter, No. 25646 Arbor (1/4" shank) and No. 504-X Bearing Guide.

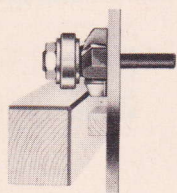
No. 25656—Includes 25° bevel cutter, No. 25643 Arbor (1/2" shank) and No. 504-X Bearing Guide.



BACKSPLASH TRIMMING CUTTER

3/16" Hole. Use with either No. 25646 Arbor (1/4" shank) or No. 25643 Arbor (1/2" shank) and No. 504-X Bearing Guide. Wood cleats are mounted to router subbase to control depth of cut.

No. 25953—15° Bevel Cut

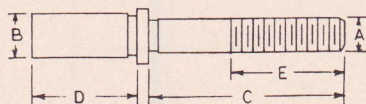


BEARING GUIDES

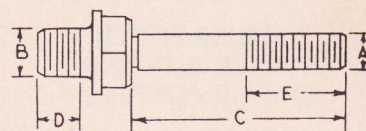
No.	Used With
25742	Nos. 25741 and 25957 Flush Trimmers
504-X	Nos. 25646 and 25643 Arbors

ARBORS

No.	Dia.	Mounting	Length	Used With
25646	1/4"	3/16"—24 thd.	2 1/8"	Nos. 25651, 25629 and 25625 Trimming Cutters; No. 25953 Backslash Trimming Cutter
25643	1/2"	1/2"—24 thd.	2 1/8"	



TYPE P



TYPE T

SPINDLES

For use with shaper cutters and some plane cutters. Includes 4 collars and nut unless otherwise noted.

No.	Type	A	B	C	D	E Thd. Lgth.	For Router(s) Model(s)
PR-82Y	T	5/16"-24 thd.	7/16"-20 thd.	2 1/8"	3/8"	1 3/8"	100M, 150M, 155, 162M
BS-2Y	T	5/16"-24 thd.	1/2"-20 thd.	2"	1/2"	1 1/8"	UBM
BS-4Y	P	5/16"-24 thd.	5/16"	1 1/4"	1 1/8"	5/8"	UBM, 4537M, 514M, 350M
SL-1Y	P	5/16"-24 thd.	1/4"	3/4"	1 3/8"	9/16"	100M, 150M, 155, 162M, 537M, 514M, 350M
SRB-21Y	P	5/16"-24 thd.	1/2"	2 3/32"	2 3/32"	1 3/8"	537M, 350M
SRC-29Y	P	5/16"-24 thd.	1/2"	2 3/32"	1 3/8"	1 3/8"	537M, 514M, 350M
BS-1Y	T	5/16"-24 thd.	1/2"-20 thd.	2 1/4"	1 1/8"	1 1/8"	UBM
SRB-20Y	P	3/8"-24 thd.	1/2"	2 3/32"	2 3/32"	1 3/8"	537M, 350M
SRC-28Y	P	3/8"-24 thd.	1/2"	2 3/32"	1 3/8"	1 3/8"	537M, 514M, 350M
150-99	T	3/8"-24 thd.	7/16"-20 thd.	1 1/16"	3/8"	1 1/4"	100M, 150M, 155, 162M
532-99	P	3/8"-24 thd.	1/2"	1 1/16"	2 3/32"	1 1/4"	537M, 350M

1Equipped with 3 collars and a nut.

2Equipped with 1 collar and a nut.

3Order collars (BC-604, BC-606, BC-608, BC-612) and nut (BS-1A) separately.

4Adapter D810 required.

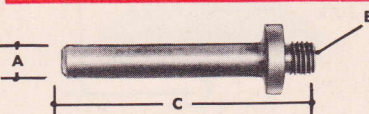
5Adapter D808 required.

BUSHINGS

Used to reduce hole diameter of shaper cutters to 5/16" diameter for mounting to spindle. All with 3/8" outside diameter.



No.	Depth
PR-100	3/32"
PR-101	5/32"
PR-102	7/32"
PR-103	1 1/32"
PR-104	1 5/32"
PR-105	2 3/32"



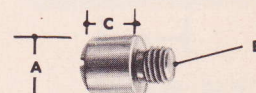
ARBORS

For use with screw-type router bits.

No.	A	B	C
SL-1	1/4"	5/16"-24 thd.	2 3/16"
BAA-1L	1/4"	1/4"-28 thd.	1 13/16"
BA-1	5/16"	1/4"-28 thd.	1 11/16"
SRB-33	1/2"	1/4"-28 thd.	1 13/16"

SHAPER COLLARS

No.	Hole Diam.	Outside Diam.	Width
AC-504	5/16"	5/8"	1/8"
AC-506	5/16"	5/8"	3/16"
AC-508	5/16"	5/8"	1/4"
AC-512	5/16"	5/8"	3/8"
SL-2	5/16"	7/8"	1/4"
BC-604	3/8"	1 1/16"	1/8"
BC-606	3/8"	1 1/16"	3/8"
BC-608	3/8"	1 1/16"	1/4"
BC-612	3/8"	1 1/16"	3/8"

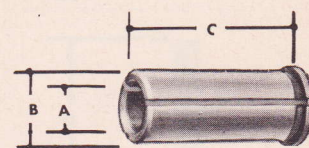


PILOTS

To control horizontal depth of cut of router bits. For use with screw type bits except type AS series numbers.

No.	A	B	C
SP-412	3/8"	1/4"-28 thd.	3/8"
SP-416	1/2"	1/4"-28 thd.	3/8"
ES-412P	1 1/32"	1/4"-28 thd.	3/8"
SP-420	5/8"	1/4"-28 thd.	3/8"

*Furnished with #8-32 thd. mounting screw



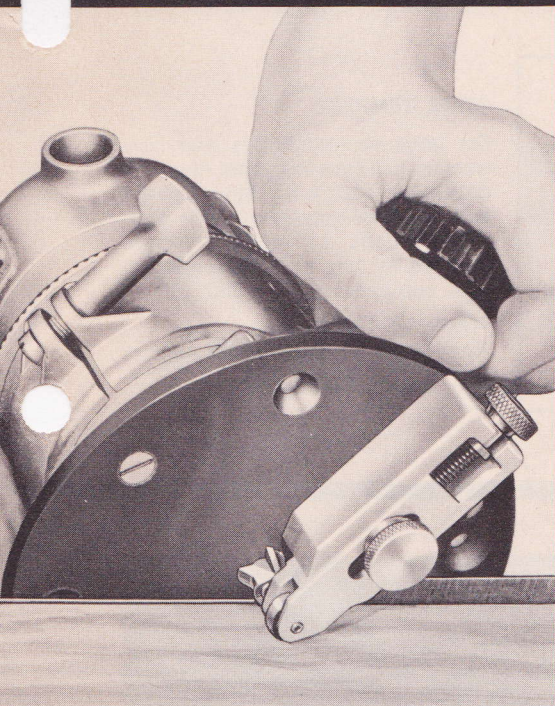
ADAPTERS

Use to increase diameter of shank to fit various diameter router collets.

No.	A	B	C
D-402	1/16"	1/4"	1"
D-403	3/32"	1/4"	1"
D-404	1/8"	1/4"	1"
D-405A	5/32"	1/4"	1 1/8"
D-406A	3/16"	1/4"	1 1/8"
D-508	1/4"	5/16"	1"
D-708	1/4"	7/16"	1 1/4"
D-710	3/16"	7/16"	1 1/4"
D-808	1/4"	1/2"	1 1/4"
D-810	3/16"	1/2"	1 1/4"
D-812	3/8"	1/2"	1 1/4"
D-814	7/16"	1/2"	1 1/4"
DS-405	For G-13 Grinding Wheel Only		

†DEALER NOTE: Also available mounted on hang-up display card. Add (M) to catalog number when ordering bit or cutter for display use, e.g., A-408JM.

ROUTER ACCESSORIES

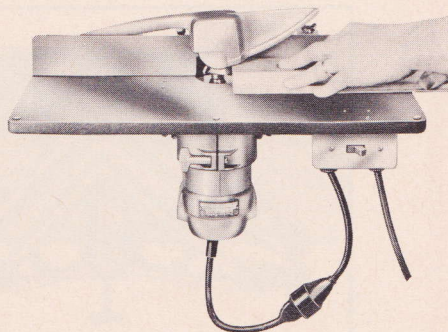


MODEL 5023 LAMINATED PLASTICS TRIMMING KIT

For edge trimming of plastic laminates and wood veneers. Carbide-tipped combination bit handles both flush and bevel trimming operations. Micrometer adjustment control of non-marking nylon roller guide assures smooth, accurate cutting.

STANDARD EQUIPMENT

Roller, Carrier Assembly (5023-3Y) Sub-Base (5023-6), Carbide-tipped Combination Bit (5023-8) and Instrument Manual. Net Wt. 1/2 lb. Shpg. Wt. 3/4 lb.



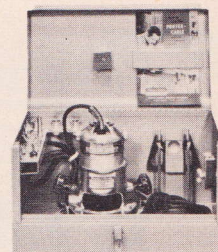
SHAPER TABLE ATTACHMENTS

Used with detachable router motors indicated, for stationary tool convenience. Handles straight, angle or bevel shaping and jointing operations, especially on narrow hard-to-handle materials. Maximum depth of cut: 3/4" for shaping, 3/32" for jointing.

Attach- ment Model No.	Standard Equipment Includes	For Motor of Router Model No.
150-S	20" x 8 3/4" Table, Fence Assembly (150-303Y), Spindle (150-99), Retaining Nut (BS-1A), 1/8" Collar (BC-604), 3/16" Collar (BC-606), 1/4" Collar (BC-608), 3/8" Collar (BC-612) and Instruction Sheet. Net Wt. 35 lbs. Shpg. Wt. 50 lbs.	100, 150 or 350
532-S	Same as above, except substitute Spindle (532-99)	537
5056	14" x 6 3/8" Table, Fence Assembly and Table Insert	155, 100 150, 350 537 or 536

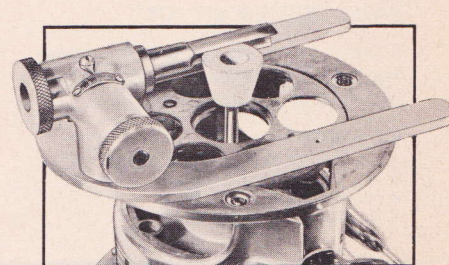
ACCESSORY EQUIPMENT

150-308Y Auxiliary Guard
150-307Y Circular Guide Bracket



CARRYING CASES

No.	For Router Models
26793	100, 150, 350, 536, 537 and Accessory Parts
24606	100 (and 100P Plane Attachment) 150 (and 150 Plane Attachment)
38986	155 and Accessory Parts



BIT AND CUTTER SHARPENING ATTACHMENT

For fast, accurate sharpening of router bits and cutters. Adjustable for one, two or three cutting edge bits with 1/4" or 1/2" shanks, also 3/8" hole cutters. Using accessory adapters; 5/16", 7/16" and 9/16" shank bits can also be sharpened.

STANDARD EQUIPMENT

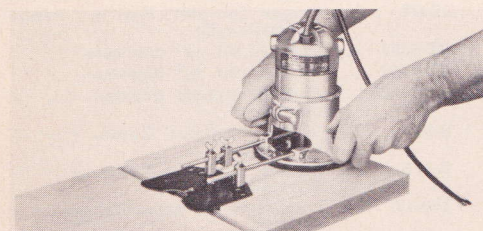
Attachment, Arbor (7-CG), Grinding Wheel (25-CG), Adapter for 1/4" bits (D-808), Wrench (239-X), Wrench (1627-X), Operating Manual and Tripod Stand on some models. Net Wt. 1 lb. Shpg. Wt. 2 lbs.

Order No.	For Use With Router Model
5011B	100, 150, 162*
5011J	155, 350, 140*
5011-511	536, 537, 511*, 532*
5011-514	514

*Discontinued Router Models

ROUTER EDGE GUIDES

Easy to mount adjustable guides for accurate straight (or curved) edge planing; parallel grooving, dadoing or slotting operations.



No.	For Router Model
PR-47Y	100, 150 and 350
SRB-7Y	536
39120	537
SRC-7Y	514
5043	All models, except 514

ALTERNATE POSITION ADAPTERS for Router Edge Guides

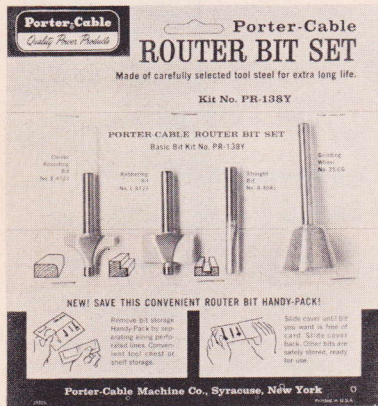
No.	For Router Model
SRB-15Y	536
SRC-15Y	514

ACCESSORY EQUIPMENT

15-CG Dressing Stone
D-810 Adapter. For 5/16" dia. shank bits.
D-812 Adapter. For 3/8" dia. shank bits.
D-814 Adapter. For 7/16" dia. shank bits.
25-CG† Grinding Wheel. 1/4" dia. shank.
BG-21 Grinding Wheel. 3/8" dia. hole.
G-13 Grinding Wheel. 9/16" dia. hole.



ROUTER ACCESSORIES

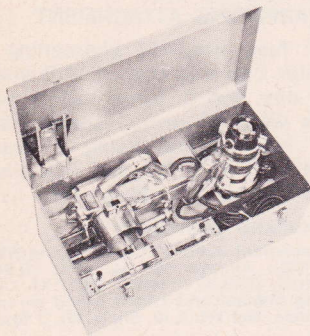


MODEL PR-138Y BASIC ROUTER BIT KIT

A basic set of router bits for grooving, dadoing, decorative edging, rabbeting and similar operations.

KIT CONTAINS:

- No. E-412J Corner Rounding Bit
- No. L-412J Rabbeting Bit
- No. A-408J Straight Bit
- No. 25-CG Grinding Wheel



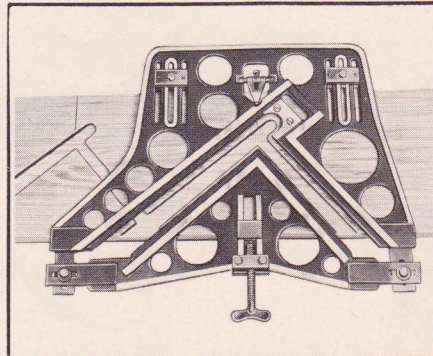
DOOR HANGING KITS

For handling the wide variety of operations connected with door hanging—from hinge butt mortising to fitting.

KITS CONTAIN:

- Router • Plane Attachment • Hinge Butt Templet (5037) • Templet Guide (B-103) • Mortising Bit (HB-93) • Lock Nut (140-17) • Edge Guide (PR-47Y) • Carrying Case (27282)

Model No.	Includes		Net Wt.	Shpg. Wt.
	Router Model	Plane Attachment Model		
100-DK	100	100-P	35	37
150-DK	150	150-P	36	38

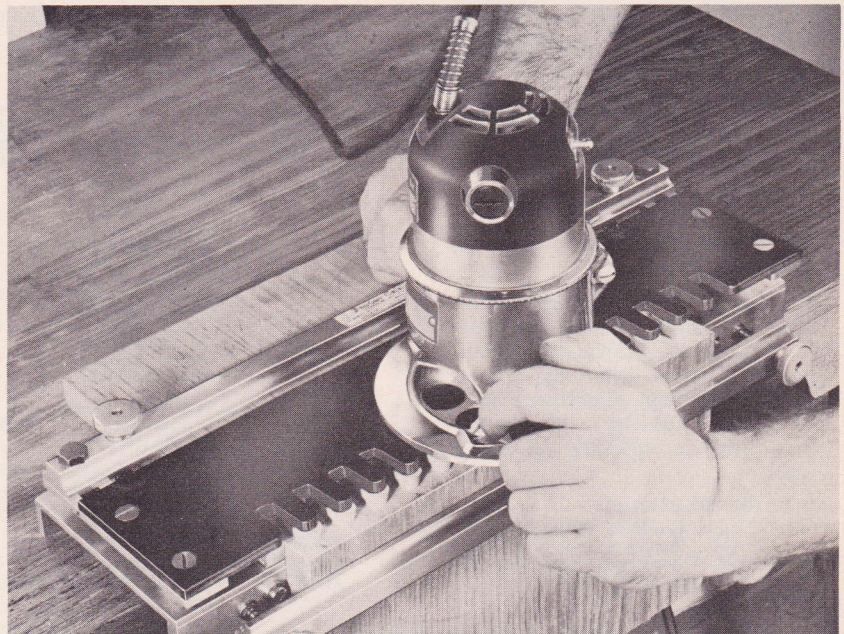


MODEL UST STAIR TEMPLET

For large scale builders and contractors to save valuable time on production stair work. Simple to set and operate—only two major templet sections to adjust. Recommended for use with Router Model 514, equipped with ST-520 Bit.

STANDARD EQUIPMENT

Templet, Wrench (B-19), Router Templet Guide (B-91), Lock Nut (140-17) and Operating Manual. Net Wt. 30 lbs. Shpg. Wt. 50 lbs.



MODEL 5008 DOVETAIL TEMPLET

An easy-to-use guide for cutting perfect dovetail joints. Handles stock up to 12" wide; $\frac{5}{8}$ " to 1" thick. Cuts $\frac{1}{2}$ " standard dovetails and rabbit dovetails using 10-DT Finger Templet and any Router, except Model 514.

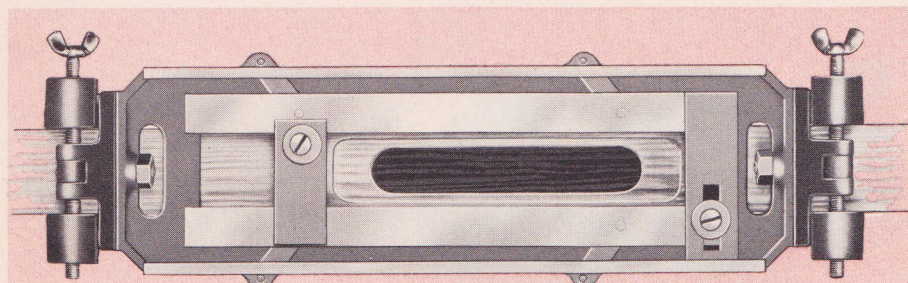
STANDARD EQUIPMENT

Templet, Finger Templet (10-DT), Wrench (1627-X) and Operating Manual. Net Wt. 5 lbs. Shpg. Wt. 7 lbs.

ACCESSORY EQUIPMENT

- PR-139Y Dovetail Accessory Kit. Includes Bit (DT-416J), Router Templet Guide (B-93) and Lock Nut (140-17).
- 11DT Finger Templet. For $\frac{1}{4}$ " Dovetails.
- 12-DT Finger Templet. For $\frac{1}{2}$ " Rabbit Dovetails only.
- DT-408J Dovetail Bit. $\frac{1}{4}$ " diameter.
- DT-416J Dovetail Bit. $\frac{1}{2}$ " diameter.
- DT-416C Carbide tipped Dovetail Bit. $\frac{1}{2}$ " diameter.
- B-93 Router Templet Guide. For $\frac{1}{2}$ " Dovetails.
- B-116 Router Templet Guide. For $\frac{1}{4}$ " Dovetails.
- 140-17 Lock Nut. For attaching guides to Routers.

ROUTER ACCESSORIES

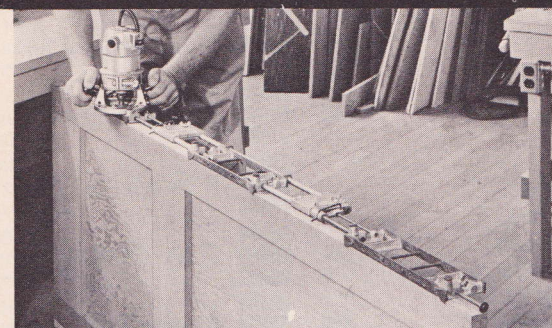


MODEL ULF LOCK FACE TEMPLET

Used to quickly rout lock faces on door after the mortise for the box lock itself has been completed. Automatically self-centering and self-beveling.

STANDARD EQUIPMENT

Templet, Templet Guide (B-92) and Operating Manual. Net Wt. 2 1/2 lbs. Shpg. Wt. 3 lbs.



MODEL 5037K HINGE BUTT TEMPLET KIT

- Hinge Butt Templet (5037)
- Mortising Bit (HB-93)
- Templet Guide (B-103)
- Lock Nut (140-17)
- Carrying Case (5037-29)
- Complete Instructions

HINGE BUTT TEMPLETS

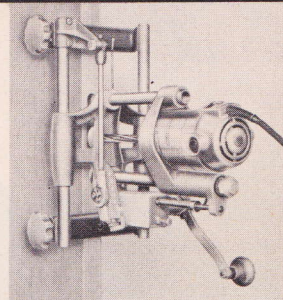
For fast, economical hinge butt routing of doors and jambs. Eliminates time consuming measuring, layout, etc. Readily adjustable for mounting either 2 or 3 various size hinges to doors and jambs of varying heights. Recommended for use with HB-93 Bit.

Model	Accommodates		Includes
	Jambs and Doors	Hinges	
5037	6'6", 6'8" and 7'	4 1/2", 4", 3 1/2" and 3"	Left Templet Section (5037-2Y), Center Templet Section (5037-3Y), Right Templet Section (5037-4Y), End Gauge Assembly (5037-10Y), 2 Adjusting Rods (5037-7), Wrench (785-X) and Operating Manual.
5518	All sizes up to 8	6", 5 1/2", 5", 4 1/2", 4", 3 1/2" and 3" Jamb Gauges	3—4 1/2" Jamb Gauges (HB-48Y), 3—4" Jamb Gauges (HB-49Y), 3—3 1/2" Jamb Gauges (HB-50Y), 3 Jamb Gauge Screws (HB-54), Templet Guide (B-103), Wrench (1627-X) and Operating Manual.

*Jamb Gauges for Model 5518 Templet to accommodate 5" and 3" hinges available as accessories

ACCESSORY EQUIPMENT

- HB-47Y 5" Jamb Gauges. For Model 5518. (3 required)
 HB-51Y 3" Jamb Gauges. For Model 5518. (3 required)
 GHT-24 Carrying Case. For Model 5518.
 5037-29 Carrying Case. For Model 5037.
 HB-93 Mortising Bit. 1/2" cutting diameter.
 B-103 Router Templet Guide. Included with Model 5518.
 UKC Corner Chisel. For squaring hinge mortises.
 140-17 Lock Nut. For attaching Guide to Router.



MODEL ULM-YI LOCK MORTISING ATTACHMENT

Permits builders and contractors to quickly cut true, accurate mortises for door box locks. Attachment is fully adjustable for cutting mortises varying in size up to 7" long, 1 3/8" wide and 5" deep (using AS-544 Bit). For use with Router Motor 537-M.

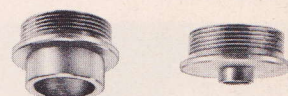
STANDARD EQUIPMENT

Attachment, Height Rod (BM-75Y), Spline Shaft (38363), 3/4" Straight Bit (AS-524), 7/8" Straight Bit (AS-528), Grinding Wheel (G-13) and Operating Manual. Net Wt. 26 lbs. Shpg. Wt. 34 lbs.

MODEL 513

Lock Mortising Kit

- Router Motor (537-M)
- Mortiser Attachment (ULM-YI) with 3/4" Straight Bit, 7/8" Straight Bit, Grinding Wheel and Operating Manual.



TEMPLET GUIDES

For use in pattern and templet routing operations as listed.

No.	Purpose	Inside Diam.	Outside Diam.
B-91	Stair Routing (1 1/8" thick treads)	1 1/32"	1 1/4"
B-92	Lock Face Routing	2 1/32"	3/4"
B-93	1/2" Dovetailing and General Routing	1 1/32"	7/16"
B-94	General Routing	2 5/32"	1"
B-95	General Routing	1 3/32"	1/2"
B-96	General Routing	9/32"	3/8"
B-97	Hinge Butt Routing	3/4"	2 9/32"
B-103	Hinge Butt Routing	5/8"	1 3/16"
B-104	For use with Stanley T-3 Templet	1 7/32"	5/8"
B-105	For Hinges with 5/8" Corner Radius	1 3/8"	1 3/64"
B-116	1/4" Dovetailing	1/4"	3/16"
45101	Stair Routing (1 1/8" thick treads)	1 3/64"	1 1/16"

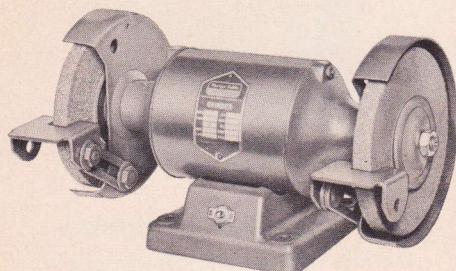
LOCK NUT

Used to attach all templet guides to router sub-bases.

No.	Inside Diam.	Outside Diam.	Depth
140-17	1 3/16"	1 3/8"	5/16"

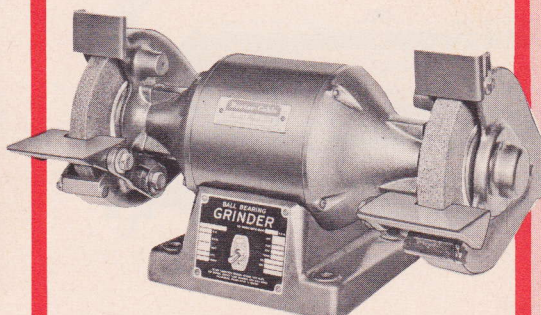
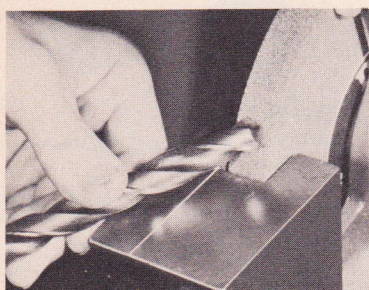


BENCH GRINDERS



Model 166 6"—1 HP

An all-around, standard-duty unit for grinding, polishing and buffing operations in the home for intermittent use in industry. Small diameter motor and extended end bell design provide plenty of clearance around wheels. Adjustable tool rests offer ideal bearing surface for grinding chisels, drills, planes, irons and other often used cutting tools.



Model 546 6"— $\frac{1}{3}$ HP Model 547 7"— $\frac{1}{2}$ HP Model 549 8"— $\frac{3}{4}$ HP Model 550 10"—1 HP

A heavy-duty line of bench grinders of varying wheel sizes; voltage and horsepower for use in automotive and machine shops, garages, foundries and maintenance shops. All models feature ball-bearing construction, improved spark deflectors, guarded wheels and fully adjustable (0° to 60°) tool rests. Pedestal and eye shields available as accessory equipment.

BUFFING WHEELS

Part No.	Diameter	Hole
25584	6"	$\frac{1}{2}$ "
25585	7"	$\frac{5}{8}$ "
25586	10"	$\frac{3}{4}$ "

WIRE BRUSH WHEELS

Part No.	Diameter	Hole
25581	6"	$\frac{1}{2}$ "
25582	7"	$\frac{5}{8}$ "
25583	10"	$\frac{3}{4}$ "

GRINDING WHEELS

For Model	Part No.	Size	Grit
166	38398	6" Dia. x $\frac{1}{2}$ " Hole	Fine
	38399		Medium
	38400		Coarse
546	25393	6" Dia. x $\frac{1}{2}$ " Hole	Fine
	25394		Medium
	25395		Coarse
547	25396	7" Dia. x $\frac{5}{8}$ " Hole	Fine
	25397		Medium
	25398		Coarse
549	25399	8" Dia. x $\frac{3}{4}$ " Hole	Fine
	25400		Medium
	25401		Coarse
550	25402	10" Dia. x $\frac{3}{4}$ " Hole	Fine
	25403		Medium
	25404		Coarse

NO. 25587 EYE SHIELD. Pair. For all Bench Grinders except Model 166.

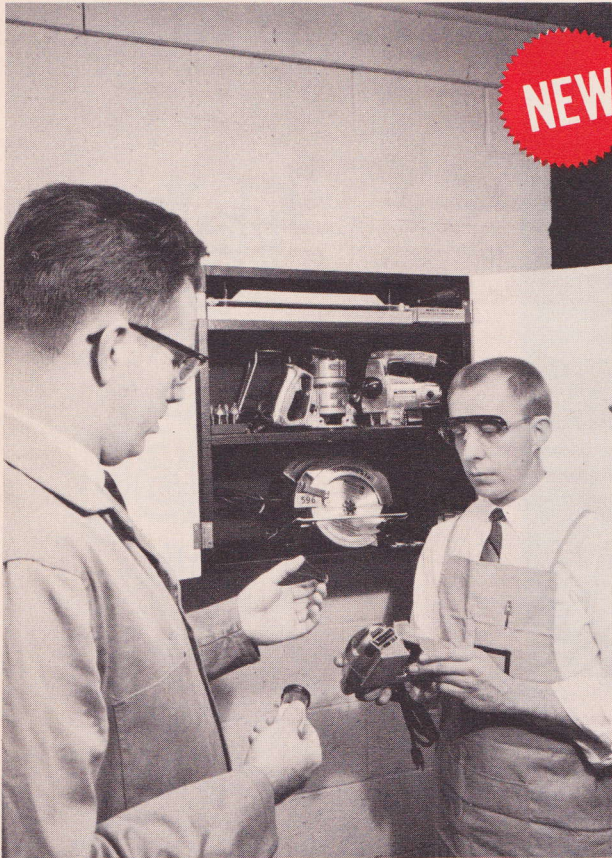
NO. 25588 ILLUMINATED EYE SHIELD. One. Similar to 25587.

COMPARATIVE SPECIFICATIONS

STANDARD EQUIPMENT: All models—AC induction motor, one fine grit wheel, one medium grit wheel, tool rests, spark breakers (except

on Model 166), side wheel guards (except on Model 166) and Operating Manual.

H.P.	Model No.	AC Voltage 60 Cycle	Phase	Wheel Size			No Load Speed, RPM	Bearings	Net Wt., Lbs.	Shpg. Wt., Lbs.
				Dia.	Width	Hole				
$\frac{1}{4}$	166	115	Single	6"	$\frac{5}{8}$ "	$\frac{1}{2}$ "	3450	Ball	24	27
$\frac{1}{3}$	546	115	Single	6"	$\frac{3}{4}$ "	$\frac{1}{2}$ "	3450	Ball	37	41
	546-2	230	Single							
	546-3	220	Three							
$\frac{1}{2}$	547	115	Single	7"	1"	$\frac{5}{8}$ "	3450	Ball	60	69
	547-2	230	Single							
	547-3	208-220/440	Three							
$\frac{3}{4}$	549	115/230	Single	8"	1"	$\frac{3}{4}$ "	3450	Ball	92	100
	549-3	208-220/440	Three							
1	550	115/230	Single	10"	1"	$\frac{3}{4}$ "	1725	Ball	106	122
	550-3	208-220/440	Three							



CUTTING SHOP INCLUDES:

- 1 Model 596 6 $\frac{3}{4}$ " Portable Saw
- 1 Rip Blade (B-6505R)
- 1 Cross Cut Blade (B6505CC)
- 1 Abrasive Blade for Plastics (B6005GL)
- 1 Plywood Blade (B5875FT)
- 1 Saw Protractor (25Y-K75)
- 1 Rip Guide (23972)
- 1 Model 300 Bayonet Saw
- 1 Pkg. (6 ea.) Blades (24152)
- 2 Pkg. (6 ea.) Blades (24161)
- 1 Pkg. (6 ea.) Blades (24157)
- 1 Model 167 Block Plane
- 1 Blade Sharpening Attachment (41438)
- 1 Model 150 1 $\frac{1}{4}$ HP Router
- 1 Basic Router Bit Kit (PR-138Y)
- 1 Bead Cutter Bit (F-412J)
- 1 Roman Ogee Bit (NRA-455J)
- 1 Cove Bit (G-412J)
- 1 Straight Bit (A-412J)
- 1 Straight Bit (A-416J)
- 1 "V" Groove Bit (V-490)
- 1 Core Box Bit (C-412J)
- 1 Bit and Cutter Sharpening Attachment (5011B)
- 1 Dovetail Template Kit (5008)
- 1 Dovetail Accessory Kit (PR-139Y)
- 1 Laminated Plastics Trimming Kit (5023)
- 1 Magic Router Guide (5043)

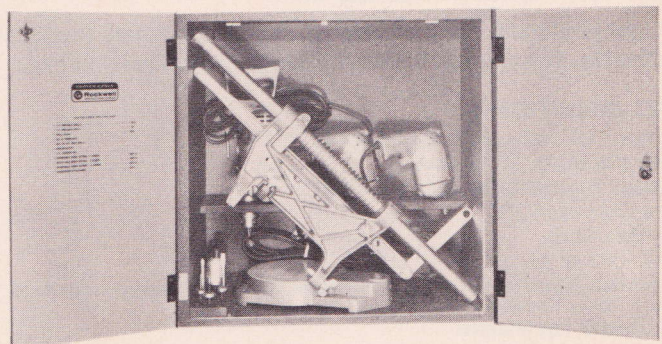
Model 250—CUTTING SHOP Model 251—FINISHING SHOP Model 252—DRILLING SHOP

Now compact cabinet shops with all the tools and accessories you need for cutting, finishing or drilling. Suitable for use in school shops, maintenance departments—wherever portable power saws, sanders and drills are essential. Includes the most popular model tools and the most needed accessories in sturdy 24" x 24" x 12" wood cabinets with shelves and double swing-out doors that can be locked. Cabinets can be wall or bench mounted.



FINISHING SHOP INCLUDES:

- 2 Model 127A Heavy Duty Dustless Finishing Sanders
- 1 Rubbing Pad (36Y-0S4)
- 10 Pkgs. (10 ea.) Abrasive Sheets (23948)
- 10 Pkg. (10 ea.) Abrasive Sheets (23946)
- 5 Pkgs. (10 ea.) Abrasive Sheets (23944)
- 1 Model 360 Heavy Duty 3" x 24" Dustless Belt Sander
- 2 Pkgs. (10 ea.) Abrasive Belts (25153)
- 2 Pkgs. (10 ea.) Abrasive Belts (25155)
- 1 Pkg. (10 ea.) Abrasive Belts (25157)



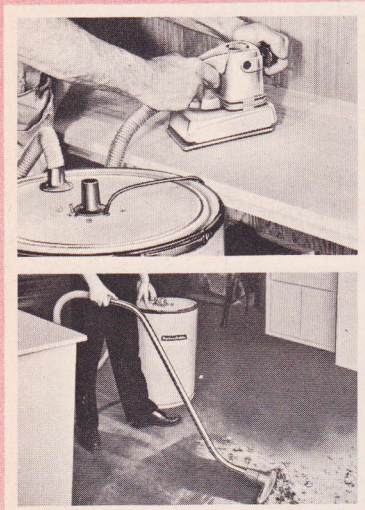
DRILLING SHOP INCLUDES:

- 2 Model 107A 1 $\frac{1}{4}$ " Drills (Pistol Grip)
- 1 Model 109 1 $\frac{1}{2}$ " Drill (Spade Handle)
- 1 Drill Stand for 1 $\frac{1}{2}$ " Drill (5012)
- 1 Screwdriver Attachment (2670X)
- 1 Adjustable Screw Setter (2671X)
- 1 Adjustable Screw Setter (2672X)
- 1 Adjustable Screw Setter (2673X)

For descriptions and specifications on the individual tools, accessories, and attachments, refer to saw, drill and sander sections.



DUST COLLECTOR



DUST COLLECTOR Model 151

An efficient, industrial type dust collector—**AMAZINGLY LOW PRICE!** It features a 1 HP, 750 watt, AC/DC Motor with a fully protected suction mechanism that moves over 60 cu. ft. of air per minute—powerful and safe enough to pick up nails, screws, bolts . . . even 1" solid steel balls without damaging the mechanism! It is equipped with a heavy-duty fully transparent hose—you can see it work and maintain 100% suction efficiency throughout its full six foot length! This feature is especially important in paint spraying since a clean hose is a must for perfect work.

Its lightweight and compact size plus easy-roll casters (optional extra) make it portable, you can roll the Dust Collector anywhere you like.

SPECIFICATIONS

MOTOR: 1 HP, 750 watt, 60 Cycle, AC-DC.

DRUM CAPACITY: 2.83 bushels

OVERALL DIMENSIONS: 18¾" diam. x 27"

HOSE: 1½" diam. x 6'

NET. WT.: 25 lbs.

SHPG. WT.: 27 lbs.

STANDARD EQUIPMENT: Basic Unit, Hose, Switch, 6' 2-conductor Cord, and Operating Manual. Less Casters.

ACCESSORY EQUIPMENT:

No. 39877—Crevice Tool. For cleaning hard-to-reach places.

No. 39882—Filter Bags. Pkg. of 5.

No. 39883—Extension Hose. 1½" Dia. x 6'.

No. 39884—Hose Connector.

No. 39885—Caster Set.

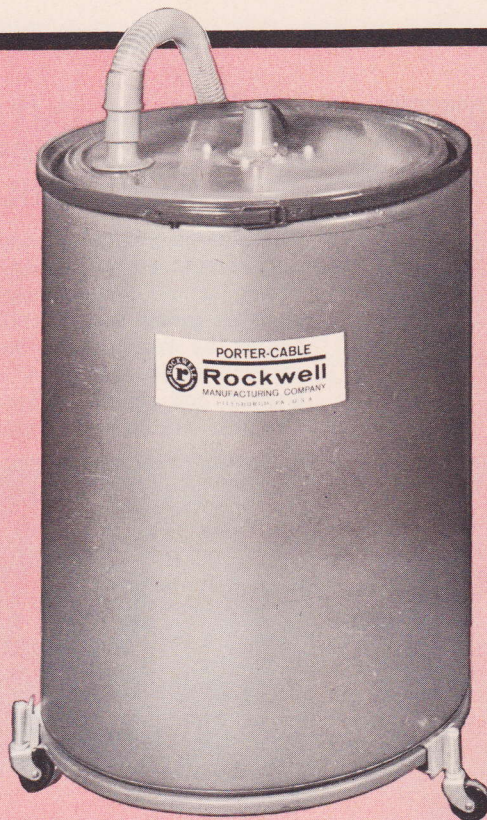
No. 39879—8½" Fantail. For cleaning floors; large level surfaces.

No. 39880—Extension Tubes. For floor cleaning.

No. 39878—Round Brush. For cleaning irregular, uneven surfaces.

No. 39881—Spray Attachment. For paints, lacquers.

No. 41075—Attachment Package. For use with No. 127A Finishing Sander.



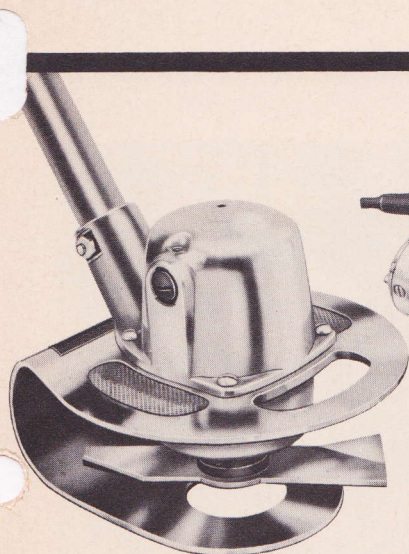
Take
it
easy
with

PORTER-CABLE LAWN AND GARDEN TOOLS

Make lawn and garden care a pleasure . . . have fun and still do a professional job! Turn to "professional choice" Porter-Cable Lawn and Garden Tools—the tools preferred by professional gardeners, caretakers and nursery experts everywhere.

Quality-built to withstand rugged year-in, year-out use by professionals, Porter-Cable Lawn and Garden Tools are guaranteed to give you a lifetime of user satisfaction and make you and your lawn the envy of the neighborhood.

GRASS TRIMMER / HEDGSHEAR / CHAIN SAWS



GRASS TRIMMER Model 135

A low-priced trimmer designed especially for the homeowner. Trims unsightly grass anywhere . . . along walls, walks, fences and around trees or shrubs. Speed of 24,000 cuts per-minute draws grass through side and base openings to utilize the full 5" length of the cutter-blade. Jam-proof clutch prevents motor and switch burnouts. Aluminum tubing handle is insulated with a vinyl plastic covering for extra safety.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 1.3 Amp

DRIVE: Direct

SPEED: 12,000 RPM

BLADE SIZE: 5" Diam.

BEARINGS: Ball and Bronze

HEIGHT: 36"

NET WT.: 3½ lbs.

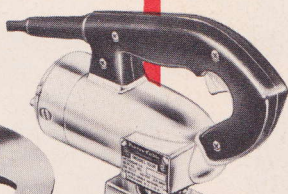
STANDARD EQUIPMENT: Basic machine, 10' 3-conductor Cord, Cord Lock, Wrench (13JTR) and Operating Manual.

ACCESSORY EQUIPMENT:

5019—50' 14-gauge Extension Cord
25747—100' 16-gauge Extension Cord

10Y-JTR—(3) Cutter Blades

11Y-JTR—(1) Cutter Blade



HEDGSHEAR Model 103R

Widely used by homeowners, professional gardeners, caretakers and nursery experts for trimming and shaping shrubbery, hedges and trees. It slices twigs up to ¾" in diameter. Continuous chain action produced 30,000 cuts a minute . . . full 14½" double-side cutter bar allows dual side cutting.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 2.5 Amp (230 Volt motor available at extra cost)

DRIVE: Worm Gear

CUTTER BAR LENGTH: 14½"

BEARINGS: Ball

CUTTING ACTION: Continuous Chain

OVERALL LENGTH: 20"

NET WT.: 8 lbs.

STANDARD EQUIPMENT: Basic Machine, 10' 3-conductor Cord, Cord Lock, Auxiliary Handle and Operating Manual.

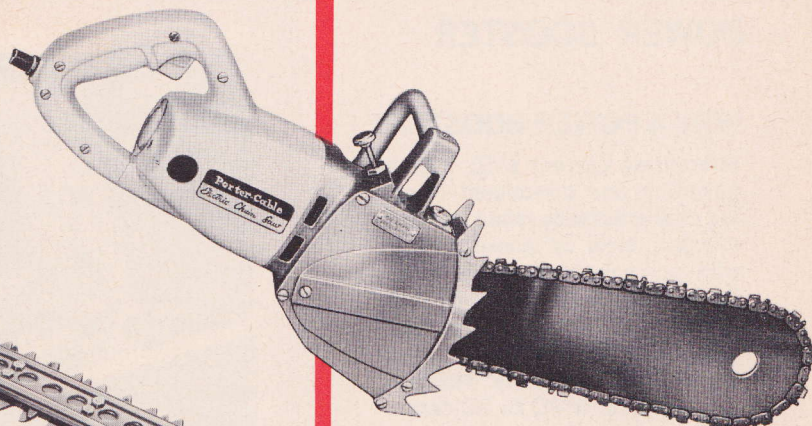
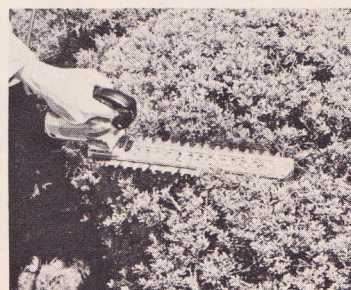
ACCESSORY EQUIPMENT:

5007—Extension Handle

154-YX—Lubricant

5019—50' 14-gauge Extension Cord

25747—100' 16-gauge Extension Cord



CHAIN SAWS Model 154—14" Model 156—16"

Lightweight, electric chain saws that are ideal for all-around wood-lot cutting jobs. Both units feature an all ball bearing construction . . . powerful 12 amp motors that develop up to 2 HP . . . a rugged oversized worm gear drive to meet the test of tough all-day cutting jobs . . . special V-shape design for close to ground cutting; greater leverage . . . Oregon No. 12 chipper chain with log-gripping teeth (¾" pitch, ⅛" kerf) on both sides of cutter bar for effortless sawing.

SPECIFICATIONS

MOTOR: Universal type, 115 Volt, 25-60 Cycle, AC-DC, 12 Amp (230 Volt motors available at extra cost)

DRIVE: Worm Gear

SPEED: 1750 FPM

CUTTER BAR LENGTH: 154—14"; 156—16"

BEARINGS: Ball

CUTTING ACTION: Continuous Chain

OVERALL LENGTH: 154—29½"; 156—31½"

NET WT.: Approx. 18½ lbs. each

STANDARD EQUIPMENT: Both Models—Cutter Bar (127-LS for 154, 128-LS for 156), Chipper Chain (74-LS for 154, 76-LS for 156), 10' 3-conductor Cord, Repair Kit (17Y-LS), Gear Lubricant (35-YX), Wrench (1767-X) and Operating Manual.

ACCESSORY EQUIPMENT:

39-LS—File Holder

40-LS—Round File

101-LS—Depth Gauge

54-YX—Oil



POWER BOOSTER

POWER BOOSTER

Model 301

WHY A POWER BOOSTER?

Alternating current (AC) with its pulsating and directional-reversing characteristics is not the most efficient form of power for use with portable tools. Continuous-flowing direct current (DC) is by far the most effective if portable electric tools are expected to operate at peak efficiency. However, the high cost of AC to DC conversion equipment has discouraged the use of DC as a power source.

BUT NOW—THROUGH A SIMPLE PLUG-IN APPROACH, YOU CAN CONVERT AC TO MORE EFFICIENT DC POWER WITH THE NEW PORTER-CABLE POWER BOOSTER!

- Get more power and speed to do big jobs in less time!
- Offset voltage drop or line loss in extra long extension cords!
- Increase the efficiency of your portable electric tools!

The Power Booster through the use of silicon rectifiers converts 115 volt AC to more efficient DC power—up to 150 volts! With it your tools develop up to 50% more power and 11% more speed for increased production . . . and they'll maintain maximum HP and RPM even under heavy work load conditions! Tools will run cooler . . . last longer . . . and require less maintenance—all with no increase in current consumption!

The Power Booster is designed for use with routers, belt sanders, power saws, chain saws, drills, electric hammers, grinders — any AC-DC or DC, 115 volt, portable electric tool with a motor rated up to 20 amp.

SPECIFICATIONS

INPUT: 115 Volt, AC

OUTPUT: 20 Amps

OVERALL DIMENSIONS: 3 5/8" x 3 1/2" x 14"

NET WT.: 6 1/4 lbs.

SHPG. WT.: 8 lbs.

STANDARD EQUIPMENT: Power Booster with 6 1/2' 3-conductor Cord and Operating Manual.



For use on jobs where more torque is essential. The Power Booster increases the tool's HP up to 50% and its speed by 11%, enabling you to do bigger jobs in less time. It maintains maximum HP and RPM even under heavy work load conditions.



For builders' use on the job site as a voltage compensator to offset voltage drop or "line loss" in extra long extension cords.



For use in low "housepower" shops—wherever AC power is low at the source. The Power Booster furnishes more usable power for more efficient tool operation.

GENERAL ACCESSORIES



LUBRICANTS FOR PORTER-CABLE TOOLS

Tool(s)	Model No.(s)	Recommended Lubricant No. for Gear Chamber	Lubricant No. for Other Mechanisms
BAYONET SAWS	300	154-YX	Use No. 149-YX Lubricant in Blade Mechanism Housing.
	548	35-YX	
BELT SANDERS	136, 153, 165	154-YX	Use No. 154-YX Lubricant in Chain Case.
	360, 361, 564	154-YX	
	A-3, 500, 503	35-YX	
	*A-2	33-YX	
BREAKER	H		Use No. 26662 Lubricant in Breaker for operation above 32°F. and No. 42415 for operation below 32°F.
CHAIN SAWS	All Models	35-YX	Use No. 54-YX Lubricant on Cutter Bars.
CIRCULAR SAWS	*A-4	33-YX	
	*533, 567, 568	35-YX	
	All Other Models	154-YX	
DISC SANDERS	*D-6, 304, 539, 540, 541	154-YX	
DRILLS	Battery-Powered Only	43979	
	All Other Models	154-YX	
FINISHING SANDERS	145, 509	154-YX Use in transmission of Model 509 only.	
HAMMERS	All Models		Use No. 26662 Lubricant in Hammers for operation above 32°F. and No. 42415 for operation below 32°F.
HAMMER/DRILLS	390, 590	45571	Coat moving parts of Impact Mechanism lightly with same lubricant.
HAND SAW (BAYONET)	*152, *152A	154-YX	Use No. 149-YX Lubricant in Blade Mechanism Housing.
HEDGSHEARS	All Models	154-YX	Use a Light Machine Oil on Cutter Bars.
MULTI-SAWS	*531	35-YX	Use No. 149-YX Lubricant in Blade Mechanism Housing.
	*531A	35-YX	Use a good grade of SAE-30 non-detergent Motor Oil on Wiper and Reservoir Felts in Blade Mechanism Housing.
PAINT REMOVER	*D6-PR, 304-PR	154-YX	
POLISHER	305	154-YX	
PORTA-BAND SAWS	All Models	35-YX	
RUFF-NECK SAW	535	35-YX	Use No. 149-YX Lubricant in Blade Mechanism Housing.
RUST CHIPPER	RC	51-YX	
SCREWDRIVERS	All Models	2569-X	Coat moving parts of Clutch Assembly lightly with same lubricant.

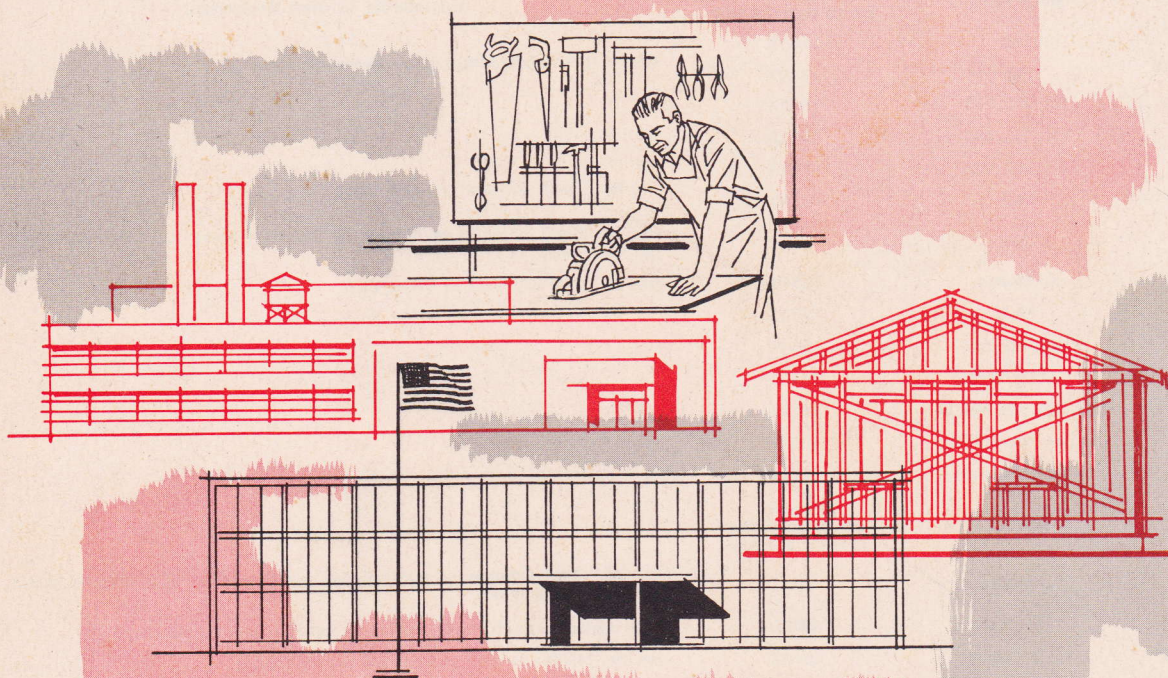
GENERAL: For all machines having oil holes, after each 25 hours of operation, add 3 or 4 drops of a good grade bearing oil or best grade non-detergent SAE-20 motor oil. Use No. 154-YX as a common bearing lubricant on all Porter-Cable Tools. (*) Signifies obsolete units.

Name-plate Amperes	CORD LENGTH IN FEET																			
	25	50	75	100	125	150	175	200	225	250	275	300	325	350	375	400	425	450	475	500
1	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	14
2	16	16	16	16	16	16	16	16	16	16	14	14	14	14	14	12	12	12	12	12
3	16	16	16	16	16	16	14	14	14	14	12	12	12	12	12	12	10	10	10	10
4	16	16	16	16	16	14	14	12	12	12	12	12	10	10	10	10	10	10	10	10
5	16	16	16	16	14	14	14	12	12	12	10	10	10	10	10	8	8	8	8	8
6	16	16	16	14	14	12	12	12	10	10	10	10	10	8	8	8	8	8	8	8
7	16	16	14	14	12	12	12	10	10	10	10	8	8	8	8	8	8	8	8	8
8	14	14	14	14	12	12	10	10	10	10	8	8	8	8	8	8	8	8	8	
9	14	14	14	12	12	10	10	10	8	8	8	8	8	8	8	8	8			
10	14	14	14	12	12	10	10	10	8	8	8	8	8	8	8					
11	12	12	12	12	10	10	10	8	8	8	8	8	8	8						
12	12	12	12	12	10	10	8	8	8	8	8	8	8							
13	12	12	12	12	10	10	8	8	8	8	8	8								
14	10	10	10	10	10	10	8	8	8	8	8									
15	10	10	10	10	10	8	8	8	8	8										
16	10	10	10	10	10	8	8	8	8	8										
17	10	10	10	10	10	8	8	8	8											
18	8	8	8	8	8	8	8	8	8											
19	8	8	8	8	8	8	8	8												
20	8	8	8	8	8	8	8	8												

2211-X Adapter. Adapts 3-prong grounding plugs for use in standard 2-prong outlets.

5019 Extension Cord. 50', 14-gauge, 3-conductor type with grounding type 115 volt plug.

25747 Extension cord. 100', 16-gauge, 3-conductor type with grounding type 115 volt plug.



ROCKWELL PORTER-CABLE POWER TOOLS

- **ENGINEERED FOR INDUSTRY • BUILT FOR BUILDERS**
- **SPECIFIED BY SCHOOLS • BEST FOR HOME SHOPS, TOO.**

Sold only through franchised industrial distributors, building materials dealers, leading hardware and department stores.

Look to the dealer nearest you for all your Porter-Cable portable power tool needs.

You can depend on him to provide you with:

- **Assistance in your production planning.** His years of experience and technical know-how have equipped him to give you expert advice on your specific job problems.
- **Fast delivery from local stocks.** Because of his knowledge of local markets, he stocks the products you need and delivers your orders quickly.
- **Prompt information on new and old products.** He is in constant touch with manufacturers who supply him with information on new products and developments.
- **One source for many types of products.** One source ordering simplifies your purchasing procedure and reduces your accounting costs.

120 conveniently located Authorized Service Stations and Factory Service Centers in the United States and Canada assure prompt, efficient servicing and repair of Porter-Cable products using genuine Porter-Cable replacement parts and factory-approved methods.

FACTORY SERVICE CENTERS

CALIFORNIA, Los Angeles 7	2400 S. Grand Avenue
San Francisco 3	55 Potrero Street
FLORIDA, North Miami Beach	2320 Northeast 171st Street
GEORGIA, Atlanta 1	1495 Northside Drive, N.W.
ILLINOIS, Melrose Park	4533 North Avenue
MASSACHUSETTS, Boston	1117-19 Commonwealth Avenue
MICHIGAN, Detroit 21	18901 Wyoming Avenue
MISSOURI, Kansas City 5	1649 Jarboe Street
NEW JERSEY, Newark	359 S. Orange Avenue
NEW YORK, Syracuse 1	700 Marcellus Street
Long Island City 6	23-56 Broadway
OHIO, Cleveland 14	1465 St. Clair Avenue
PENNSYLVANIA, Philadelphia 24	4210-32 MacAlester Avenue
Pittsburgh 8	400 N. Lexington Avenue
TEXAS, Dallas 4	1712 S. Akard Street
WASHINGTON, Seattle	233 W. Lake North
CANADA, Kingston, Ont.	121 Counter Street
Montreal, Quebec	7609 St. Hubert Street
Toronto (Downsview), Ont.	51 Wardlaw Avenue
Vancouver, B.C.	1970 Pine Street

AUTHORIZED SERVICE STATIONS

ARIZONA

PHOENIX.....Reliable Electric Co., 2530 West McDowell Road
TUCSON.....Electric Motor Co., 1028 E. Broadway

ARKANSAS

LITTLE ROCK.....Wooley Electric Co., 301 Rock Street

CALIFORNIA

EUREKA.....A-1 Electric Motors, 1101 - 4th Street
FRESNO 3.....Blackstone Electric Motor Shop, 1251 Blackstone Avenue
MODESTO.....Stanislaus Electric Motor Works, 504 River Road
MONTEREY.....Peninsula Power Tool & Supply, 551 Del Monte Avenue
OAKLAND.....T & P Power Tools, 10308 E. 14 Street
SACRAMENTO.....Van Alstyne & Son Electric, 2512 Broadway
SAN DIEGO 1.....California Electric Works, 424 Eighth Avenue
SANTA ANA.....General Tool Service, 2141 S. Main Street
VAN NUYS.....California Electric Service, Inc., 5761 Van Nuys Boulevard
VENTURA.....Channel Electric, 1982 Thompson Boulevard

COLORADO

DENVER.....Bill Bartell Tool Service, 39 W. 11 Avenue

CONNECTICUT

NEW HAVEN.....New Haven Electric Machine Co., 689 Congress Avenue

DISTRICT OF COLUMBIA

ARLINGTON, VIRGINIA.....Home Appliance Service, Inc., 2614 Wilson Boulevard

FLORIDA

JACKSONVILLE 1.....Turner Electric Co., 1020 E. 8 Street
ORLANDO.....Orlando Armature Works, 600 W. Central Avenue
PENSACOLA.....Electric Motor Svc., Inc., 124 N. DeVilliers Street
TAMPA.....Tampa Armature Works, 401 S. Morgan Street

HAWAII

HONOLULU.....Central Service & Sales, Inc., 677 Auahi Street

IDAHO

BOISE.....Boise Ignition, 111 N. 23 Street

IOWA

DAVENPORT.....Industrial Engineering Equip., 1958 West River Drive
DES MOINES.....Puckett Electric Tool Repair, 1104 Keo Way

KENTUCKY

LOUISVILLE.....Ellingsworth Auto Electric Co., 1009 E. Broadway

LOUISIANA

NEW ORLEANS.....New Orleans Armature Works, 2311 Tchoupitoulas Street
SHREVEPORT.....McClamroch Machinery Co., 939 Louisiana Avenue

MAINE

PORTLAND.....M & W Electric, 37 Portland Street

MARYLAND

BALTIMORE 2.....Roland Electric Co., 418 Pratt Street
SALISBURY.....Salisbury Electric Co., Delmar Road

MASSACHUSETTS

SPRINGFIELD 5.....Saw Center Inc., 466 Main Street

MICHIGAN

FLINT.....Moore Bros. Electric Co., Inc., 2602 Leith
GRAND RAPIDS.....John Hoeksema Co., 2323 Lee Street, S. W.

MINNESOTA

MINNEAPOLIS.....Precision Service, 4812 Excelsior Boulevard
ROCHESTER.....Major Supply, 116 - 6th St., N. W.

MISSISSIPPI

JACKSON 2.....Flannigan Electric Motor, 409 W. Rankin Street

MISSOURI

SPRINGFIELD.....Springfield Electric Svc., 1640 E. Traffic Way
ST. LOUIS.....Standard Electric Co., 3880 Washington Boulevard

MONTANA

LIVINGSTON.....J. Manzari, P.O. Box 652

NEBRASKA

LINCOLN.....Colin Electric Motor Service, 230 South 19th Street
OMAHA 2.....Thacker Electric Co., 2209 Cuming Street

NEVADA

RENO.....Brown-Milberry, 180 Gentry Way
LAS VEGAS.....Stewart Electric Motors, 1807 So. "A" Street

NEW HAMPSHIRE

KEENE.....G & R Electric Motor Repair Inc., Commercial Street

NEW MEXICO

ALBUQUERQUE.....Electric Service Inc., 1007 Bridge Boulevard, S. W.

NEW YORK

BINGHAMTON.....H. P. Marsh Co., 65 Glenwood Avenue
BROOKLYN.....Authorized Repair Service, 1502 - 4th Street
BUFFALO 11.....United Electric Motors, Inc., 611 Winslow Avenue
HICKSVILLE, L. I.....Authorized Repair Center, 247 Broadway
ROCHESTER 5.....Power Specialists, 74 University Avenue
SCHENECTADY.....Barrett Electric Service Inc., 108 Henry Street
TUCKAHOE.....Authorized Repair Service, 95 Lake Avenue
UTICA.....Mather, Evans & Diehl, 509 Lafayette Street

NORTH CAROLINA

CHARLOTTE.....Southern Electric Service Co., Inc., 714 W. Trade Street
DURHAM.....Triangle Electric Motors, 947-953 E. Main Street
GREENSBORO.....Power Tool Service, 867 Huffman Street

OHIO

CINCINNATI 36.....Seifert Tool Service, 7124 Montgomery Road
COLUMBUS.....Shoemaker Tool Rental & Repair, 950 Oakland Park Avenue
DAYTON 10.....Manson Electric Co., 1331 Wyoming Street
NO. CANTON.....No. Canton Repair, 110 - 6th St. East
TOLEDO 13.....Electric Tool Service, 3156 Upton Avenue
YOUNGSTOWN.....Moff-Master Power Tools, Inc., 5224 Market Street

OKLAHOMA

OKLAHOMA CITY.....Hohmann-Brown Appliance Service, 316 N. W. 6th Street
TULSA 20.....Hammond Electric, 810 E. Third Street

OREGON

EUGENE.....Eugene Tool Maintenance Co., Box 771
PORTLAND 9.....Cyrus Electric Tool Co., 416 N. W. 5 Street

PENNSYLVANIA

ALLENTOWN.....Curio Electric, 825 So. 5th

RHODE ISLAND

PROVIDENCE.....Schmidt Electric Co., 137 Chestnut Street

SOUTH CAROLINA

CHARLESTON.....Delta Industrial Electric Co., 990 East Bay Street
COLUMBIA.....Haile Electric Co., 3912 Ensor Avenue
GREENVILLE.....Service Repair Co., 16 North Academy Street

SOUTH DAKOTA

RAPID CITY.....Industrial Electric & Supply Co., Inc., 2330 West Main Street
SIOUX FALLS.....Malloy Electric Motor Service, 307 E. 12th Street

TENNESSEE

KNOXVILLE 17.....Tennessee Electric Motor Service, 109 Jennings Avenue
MEMPHIS.....Tri-State Armature & Electric Co., 321 E. Butler
NASHVILLE 3.....Tennessee Electric Motor Co., 408 - 6 Avenue S.

TEXAS

CORPUS CHRISTI.....Smith Shields Electric Works, 314 S. Chapparral Street
EL PASO.....Francis Wagner Co., 1225 Texas Street
FORT WORTH.....Modern Tool Repair, 5821 East Belknap
HARLINGTON.....Smith-Shields Electric Works, 718 W. Harlingen Boulevard, 77
HOUSTON 3.....Welders Supply Co., 3301 Polk
LUBBOCK.....Thornton Electric Repair, 1009 Avenue "Q"
SAN ANTONIO.....Duke Electric Co., 500 - 6 Street

UTAH

SALT LAKE CITY.....Electric Motor & Supply Co., 351 W. Fourth So.

VIRGINIA

NORFOLK 4.....Caddell Electric Co., 1250 Bolton Street
RICHMOND 21.....Roy's Electric Motor Service, 3201 Norfolk Street
ROANOKE.....Lloyd Electric Co., 521 West Salem Avenue

WASHINGTON

SPOKANE.....K & N Electric Motors, Inc., 1311 N. Washington Street
YAKIMA.....Cooper Electric Motor Service, 205 S. 4th Avenue

WEST VIRGINIA

CHARLESTON.....Ketter Electric Co., 103 Clendenin Street

WISCONSIN

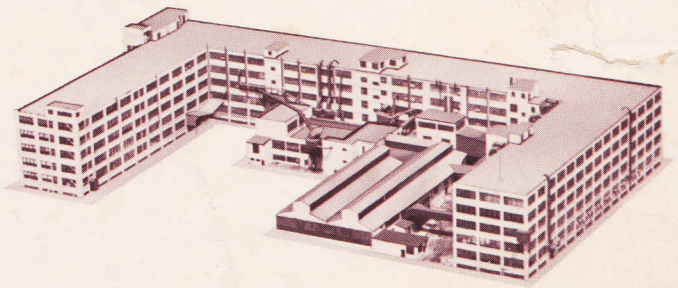
MILWAUKEE.....Holt Electric Motor Co., 700 South 5 Street

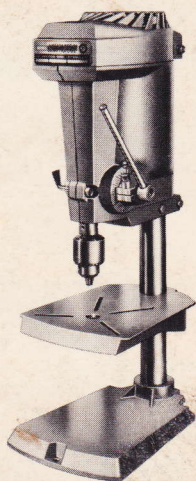
CANADA

CALGARY.....Bennett & Emmott, 715 - 11th Avenue, S. W.
EDMONTON, ALTA.....Bennett & Emmott Ltd., 10820 - 119 Street
HALIFAX, N. S.....Acme Electric & Mach. Shop, 93 Bilby Street
HAMILTON, ONT.....Tools & Equipment Ltd., 368 Cannon Street, E.
OTTAWA, ONT.....Cam Grant Electric, 204 Labreton Street
QUEBEC CITY 2, QUE.....H. Roborge Inc., 241 Vallier Est.
REGINA, SASK.....Electric Motor Service, 1234 Scarth Street
ST. JOHN, N. B.....E. S. Stephenson & Co., Ltd., 15 Dock Street
SASKATOON, SASK.....Appliance Servicentre, 216 - 2nd Avenue, N.
TORONTO, ONT.....Rockwell Mfg. Co. of Canada, Ltd., 85 Queen Elizabeth Blvd.
VANCOUVER, B. C.....Armature Electric Ltd., 1055 Seymour
VICTORIA, B. C.....Peterson Electrical Const. Ltd., 1255 Napier Street
WINNIPEG, MAN.....Luke's Electric Motor & Mach. Co., Ltd., 318 Notre Dame St.

MANUFACTURING PLANT CUSTOMER SERVICE AND SALES

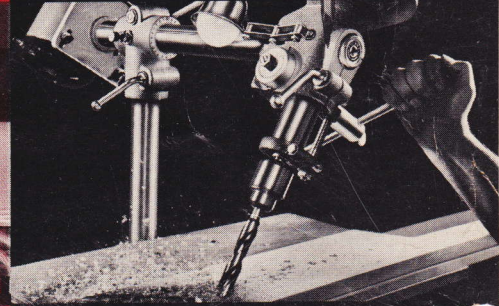
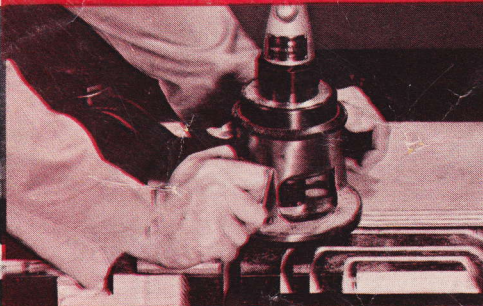
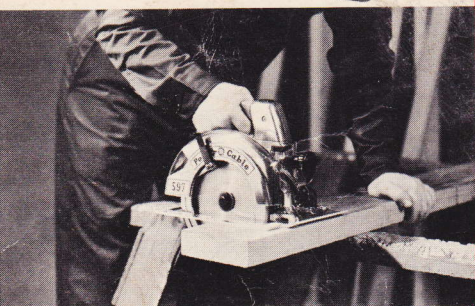
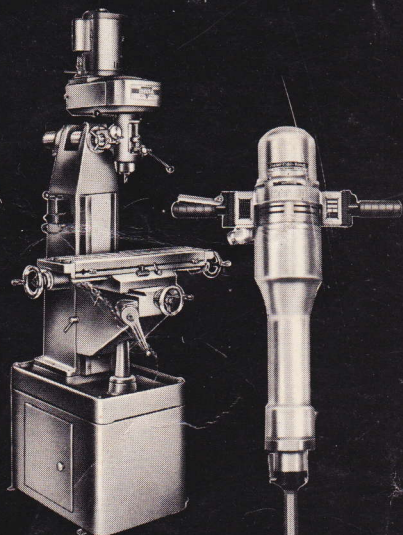
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Rockwell
MANUFACTURING COMPANY

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400 N. Lexington Avenue
Pittsburgh, Pennsylvania 15208

In Canada

ROCKWELL MANUFACTURING COMPANY OF CANADA, LTD.
P. O. Box 978
Montreal, Quebec

In Latin America and Caribbean Area:

ROCKWELL INTERNATIONAL, INC.
400 N. Lexington Avenue
Pittsburgh, Pennsylvania 15208
Cable Address: ROMCO

All other countries:

ROCKWELL INTERNATIONAL, S. A.
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